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Global Benchrest Association

Official Rules for Long Range Competition



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19 **Approved Rulebook**
20 Initial Release 14 Mar 2019
21 **Change 18 April 2022**

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SUMMARY OF CHANGES

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CHANGE # 2

DATE: April 18, 2022

DESCRIPTION OF CHANGES:

Line 1109. 1000-Yard Competition. Set minimum number of Shooters to conduct a Match. Set minimum number of Shooters required before splitting relays.

Line 1430. 1000-Yard Competition. Details how aggregate ties are broken.

Line 1433. Potential records shot during a 1000-Yard shoot-off.

Line 1729. 600-Yard Competition. Details how aggregate ties are broken.

Line 1771. MSRP FOR Factory Class changed to \$2500

Line 1803. Factory Class. Guidance on magazine followers and sleds.

Line 1832. Factory Class. Maximum weight changed to 34 pounds.

Line 1834. Tactical Class. Guidance on magazine followers and sleds.

Line 1852. Classes of 1-Mile Competition

Line 1956. World Records. Scoring and Breaking World Record Ties.

Line 2110. Top Gun Award changes.

Line 2172. Match Registration Form changed to add One Mile.

Line 2369. Membership Application. Deleted Club Membership box.

Line 2384. Date of Application changed to 2022 on form

Deleted: All references to Consistency Award. Rationale: Top Gun changes warrant its deletion. Deleted mechanical rests and maximum rifle weight from 1-Mile Annex. Deleted Club membership box from Membership Application (it was confusing people).

92 Objectives of the Global Benchrest Association

93

- 94 • To promote competitive benchrest shooting and good sportsmanship
- 95 • To ensure equal Club representation with shooting disciplines in direct control of their
- 96 programs
- 97 • To conduct Association affairs with goodwill, transparency, and accountability
- 98 • To make the administration of benchrest shooting programs uniform and efficient
- 99 • To make pertinent statistics and technical data available to Association Clubs and members

100

101 • **The Global Benchrest Association does not restrict in any way the**
102 **number of associations that Clubs and Ranges are affiliated with.**
103 **However, GBA registered matches must be stand-alone matches, not**
104 **conducted or reported as dual-association matches.**

105

106 • **The Global Benchrest Association expects all GBA Match participants**
107 **to comply with all laws applicable to the match venue.**

108

109 How This Document is Structured and Maintained

- 110 • Matters common to all shooting disciplines are discussed in the main body.
- 111 • Matters pertinent to each shooting discipline are contained in their respective Annexes. If
- 112 any discipline rules conflict with these main body rules, the discipline rules contained in the
- 113 Annexes take precedence.
- 114 • Forms are contained in Appendices.
- 115 • This document has a version number and date of issuance. Updates to either the main body,
- 116 Annexes, or Appendices, will cause a new numbered version of the document to be posted,
- 117 with the date of its revision. A Summary of Changes page will accompany updates.
- 118 • Upon direction of the Chairman of the Board of Directors, the Secretary is responsible for
- 119 incorporating approved updates, and for publishing this document.

120 Safety

- 121 • Some Ranges may have additional safety rules, and those additional rules must be followed
- 122 at those ranges.
- 123 • Competitive benchrest rifle shooting involves the use of firearms in an outdoor environment
- 124 and there is risk of injury or death inherent in participating in this type of activity. Safety is
- 125 therefore paramount.

126

- 127 • **Responsibilities:**
- 128 ○ It is the responsibility of every participant in benchrest shooting to be safe in their
129 own actions and conduct.
- 130 ○ Everyone has the right and the responsibility to speak up if they see an unsafe
131 condition or practice.
- 132 ○ Range Officials are responsible for enforcing safety measures and promptly
133 addressing safety issues even if it means a Match must be halted or suspended. A
134 Range Official will make the final determinations on matters concerning safety.
- 135 • **Emergency Cease Fire.** Anyone may call an emergency cease fire. When an Emergency
136 Cease Fire is called all shooters on the firing line are to remain seated and may not touch
137 their rifles and are to wait for further instructions from the Range Officer.
138
- 139 • **Bolts.** Bolts will be removed from all rifles during the course of a tournament, at all times,
140 except between appropriate commands given by the Range Officer. Bolts are not to be placed
141 in rifles in the loading area or any other area at the range/club except between the commands
142 given by the Range Officer. If an individual has a problem and needs to check a trigger,
143 shoulder bump back, or check a dummy, they will need to contact a Referee who will direct
144 them to a place where a stripped and flagged bolt can be inserted into the rifle. This will be
145 supervised by a Referee or an experienced shooter in order to ensure safety.
146
- 147 • **Magazines.** Contestants with rifles that have actions requiring a magazine will only use the
148 magazine to support a single round as it is being chambered, under appropriate command of
149 the Range Officer. At no time will any contestant's rifle magazine(s) be loaded anywhere on
150 the range. Violators are subject to disqualification and being banned from the range.
151
- 152 • **Firing Commands.** No shot shall be fired until the command "COMMENCE FIRE" has been
153 given in its entirety or after the command "CEASE FIRE" has been initiated. A competitor
154 firing before "Commence Fire" in its entirety or after "CEASE FIRE" has been initiated (i.e.:
155 after the word "Cease") shall constitute grounds for disqualification in all classes of
156 competition and voiding of all his/her groups/targets fired at the Tournament.
157
- 158 • **Muzzle Position.** In all registered tournaments, for any class of competition, the rifle does not
159 have to be placed so the muzzle breaks the plane of the front edge of the bench. Range
160 Officials may review the safety of a shooter's rest and rifle's position on the bench and refuse
161 to allow the competitor to shoot if the rest/rifle setup is judged to be unsafe. This is a
162 subjective opinion based on experience. Range Official rulings are final.
163
- 164 • **Safe Control of the Firing Line.** For the Range Officer and/or Safety Officers to maintain safe
165 control of the firing line, all competitors are to remain seated and quiet at their assigned
166 bench until the "CLEAR THE BENCHES" command is given by the Range Officer.
167
- 168 • **Downrange Movement.** At no time after the registered aggregate has begun will any person,
169 other than Range Officials or Referees, be permitted down range until that Match aggregate
170 has been completed. Any person violating this safety rule will be automatically disqualified.

171 At some ranges, shooters are allowed, between relays, to place rests, shooting stools, etc.
172 immediately in front of the shooting bench and well below the line of fire. This is not
173 deemed to be “down range” for purposes of this rule. The Range Officer controls all
174 downrange movement.
175

- 176 • **Prohibition of Alcoholic Beverages and Drug Use.** Drinking alcoholic beverages of any kind is
177 always prohibited on Range premises until competition is completed, with rifles cased and in
178 vehicles, and upon approval of the Range Owner. Note that individual Range Owners may
179 prohibit even the possession of alcoholic beverages on their range. Drug use is always
180 prohibited. Prescriptions, used safely, are not included in this prohibition.
181
- 182 • **Unsafe Equipment.** Any equipment thought to be unsafe, harmful, destructive, or otherwise
183 unpredictable will not be allowed on the range at any time. Examples, such as but not limited
184 to, auto-loading weapons, tracers, incendiary projectiles, rifle calibers larger than .409.
185
- 186 • **Shooting Position.** All shooters shall shoot from designated benches. Shooting off-hand or
187 from the prone or kneeling position is not allowed.
188
- 189 • **Safety Briefing.** A complete Safety Briefing will be verbally given to every competitor before
190 the start of any day’s Matches. This briefing will be given by the Host Club Match Director,
191 the Range Officer or a designated Safety Officer. It is a safety violation if a Safety Briefing is
192 not given. The Safety Briefing is found on page 19.
193
- 194 • **Posting of Local Emergency Services.** The Host Club will post at the range information for
195 contacting local emergency services – Police, Fire and Rescue. The Range Officer will have
196 a copy of this information on the line. A copy will also be in the Score House, in the Pits, and
197 on the Range bulletin board. The address of the Range, GPS coordinates and/or a written
198 narrative describing how to get to the range will be posted with emergency service numbers.
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205 General Rules and Definitions

206 **Alibi.** An alibi is a reason for being unable to complete a stage of fire. A legitimate alibi could
207 allow the competitor the opportunity to complete the stage of fire.

208 • Mechanical malfunction of range equipment, targets falling off carriages partially or
209 completely, targets being pulled too soon, or official's failures to properly give range
210 commands or call time are examples of Range alibis. Range Officers and Referees will
211 address alibi conditions and their ruling is final.

212 • Range Officers will stop time for an affected shooter if a target blows down or there is
213 some delay in the pits. If there is a range equipment failure, the shooter has the option to
214 have the problem repaired and finish shooting after one sighter shot (if desired), or to
215 shoot over at the end of the relay. Unaffected shooters should complete their record
216 targets and be released to clear their benches after the "clear your bench" command has
217 been issued by the Range Officer.

218 • No shooter's alibi will be permitted. Rifle, and/or Bolt, and/or Rest and/or Ammunition
219 failure and/or shooter error are not legitimate alibis, even if there is insufficient time
220 remaining after the failure is rectified during the record period to complete that stage of
221 fire.

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

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

227 **Bench.** A bench shall be a rigidly constructed table of a height to permit a shooter of average
228 height to sit comfortably thereat by merely increasing or decreasing the height of the stool on
229 which he/she sits. It shall be constructed to permit firing by either a right or left-handed shooter.

230 **Club.** An Affiliated Club, as defined in the By-Laws of the Association. More than one Club
231 may be hosted at a range, in compliance with criteria set by the GBA Board of Directors.

232 **Coaching.** Coaching is defined as assisting another shooter verbally or through non-verbal
233 communications.

234 • The handling and adjusting of rests and rifles, and all other assistance by attendees during
235 the set-up period only is not restricted in any way except as otherwise noted below or in
236 the Rules.

237 • The only time that someone other than the shooter may fire the shooter's rifle is during
238 the sight in period. This is further restricted to include only rookies and juniors and their
239 coach and can only be done for the first two matches shot by that rookie.

240 • Coaching by or between any match attendees is permitted without limitation during the
241 set up and sight-in periods, and at any other time, except that coaching of a shooter
242 during his record period can only be done as described below.

243 • Rookies and Junior Shooters: The Range Officer will allow a rookie or junior shooter
244 competing in their first two matches to be coached by an experienced shooter during the
245 record period. A rookie or junior shooter in their first two matches may also have an

246 experienced shooter on the line with them during the record period, who is permitted to
247 coach, handle rests and rifles, and provide any other needed assistance provided that the
248 Coach does not fire the rifle during the record period and that the actions by the Coach
249 are conducted in a safe manner.

250 • Handicapped Shooters. Shooters who have a physical handicap are allowed the same
251 special considerations as Rookies and Junior Shooters, except that there is no limit to the
252 number of matches they may receive this special consideration.

253 • Violation of these coaching rules may result in disqualification of the shooter and/or
254 coach from the match at the discretion of the Referees.

255 **Firing Line.** The firing line will be coincident with the forward edge of the bench.

256 **Guiding Means.** Any device, addition, contour or dimension on any rifle of any class, designed or
257 adapted to co-act with mating or reciprocal features of a rest to guide its return to firing position
258 so that it shall not be necessary to re-aim the rifle optically for each shot.

259 Inspection of Equipment

260 • A scale with certified weights shall be set up near the firing line at all registered
261 Tournaments requiring weight limits on rifles. Competitors may use this equipment prior
262 to and during the matches.

263 • Certified Master Weights are required at all registered Tournaments. Scales should have a
264 zeroing pointer. Scales must be balanced and leveled including the one-ounce error
265 factor. Scales are to be set up in a reasonably permanent location and should remain at
266 this location for the duration of the Tournament.

267 • Referees may spot check at their discretion rifle weight, dimensions and rests, preferably
268 prior to the beginning of a match. This will allow any competitor time to correct any
269 violation and still participate in the competition. Any competitor may request his
270 equipment to be inspected prior to the beginning of a match for compliance with the
271 rules. Competitors must cooperate with the Referees or forfeit the right to compete. An
272 overweight rifle, or one outside the rules dimensionally, or an illegal rest, will result in
273 disqualification if the illegal equipment has been used to fire any part of the registered
274 Tournament.

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

279 • See Annex 2 for weighing of Light Guns.

280 **Match.** A Match is a single event in a Tournament. A Match must consist of at least one relay per
281 Class.

282 **Muzzle Brake.** A device connected to the muzzle of a rifle that redirects propellant gases to
283 counter or control recoil. Muzzle Brakes may not be of "Clamshell" or any other design that
284 intentionally exit gas directly rearward. **Note:** By the nature of gas dissipation, there will be
285 some rearward movement of gases. The intent here is to prohibit muzzle brakes designed to
286 intentionally direct this gas rearward beyond the 90-degree plane.

287 **One Match One Shoot Rule.** No shooter may participate and/or shoot more than once in any
288 scheduled Match, even with different rifles. This rule may not apply in cases of Club sponsored
289 special events, Shoot Offs, or competition in other classes.

290 **Pit Duty.** It is the responsibility of the shooter to be in the pits when called. Pit duty will be
291 posted on the Range bulletin board. Competitors who win a relay are also responsible for pit duty
292 for the shoot-off even if the shooter chooses not to shoot in the shoot-off. If a competitor does
293 not wish to pull targets, it is the competitor's responsibility to provide a qualified substitute. Roll
294 call will be taken prior to each pit detail. Anyone not fulfilling his/her obligation of pit duty will
295 be disqualified for score, group and aggregate for the day's shoot. All participants that are on pit
296 duty must remain on their assigned target until released by the Range Safety Officer or Target
297 Captain. Handicapped shooters are exempt from pit duty if they so wish.

298 **Range.** A place to shoot competitive matches having not less than 3 benches on the firing line.
299 The bullet stop must be adequate to stop bullets of any caliber legal for GBA competition and
300 shall be sufficiently high to intercept ricochets.

301 **Ready Area.** An area where the oncoming Relay next to fire may stage equipment in order to be
302 closer to the firing line. A Ready Area facilitates more rapid changes between Relays.
303 Competitors will receive instruction during initial briefings and before competition begins about
304 the range's Ready Area.

305 **Registered Tournament.** A tournament is an orderly program of competitive shooting of one or
306 more Matches authorized by the appropriate office of the GBA and conducted under Rules and
307 Regulations in accordance with the official tournament procedures approved by the GBA. The
308 words "shoot" and "meet" are synonymous.

309 **Relay.** A relay is one set of shooters firing in competition with each other, within one class, Light
310 Gun, Heavy Gun, Factory or Hunter.

311 **Rest.** A front sand bag rest shall support the front part of a rifle: a rear sand bag rest shall support
312 the rear part of a rifle: neither rest can be attached to the bench, the rifle, nor each other; they
313 must be movable in all directions independently of the other. Any part of the rifle resting there
314 on must maintain a minimum of one-half inch distance from any part of the retainer or container
315 holding the sand bag on which the rifle rests. Whenever the rifle makes contact on its sides, there
316 may be a maximum of sand one-half inch high and a minimum of one-half thick on each side.
317 Sand bags on front rests must be a minimum of one and one-half inches wide and rear rests sand
318 bags must be a minimum of one and one-half inches wide by three inches long. No device of any
319 kind can restrict the upward and/or rearward movement of the rifle. Any; sand bag used as a rest
320 that is not supported by a retainer and that has movement without restraint need not comply with
321 this rule. A multi-piece front bag system is acceptable if they meet all other criteria listed in this
322 definition. Rifles will be removable from their front rests without lifting any part of the front rest
323 from its contact points with the bench it is occupying.

324 Any rest changes or recoil systems may be shown to and approved by the Referees and/or Range
325 Officer before being used in competition. Rifles must rest on sand bags only; multiple recoil
326 ("return to battery") systems on front or rear rests are NOT allowed.

327 **Restriction for Official's Participation.** There is no restriction on an Official's participation in
328 Club, Regional or National tournaments.

329 **Rookie.** A new shooter to the sport of benchrest competition who has not more than 2 years of
330 experience in competitive shooting. The clock starts at any time during a calendar year. For
331 example, a new shooter whose first competition is in July 2019, will be deemed to have 1-year
332 experience at the conclusion of the 2019 GBA calendar. The shooter can compete in all of
333 calendar year 2020 at which time their Rookie status ends. They will not be considered a rookie
334 for the 2021 season, for example. Correct and accurate Rookie designation is important on Match
335 results submitted to GBA. Match forms should contain the rookie's name and "(R)". (e.g.: **Joe**
336 **Rookie (R)**) Club Presidents are responsible for ensuring accurate Rookie status for their Club
337 members.

338 **Sandbag.** A sand bag is defined as a bag with or without a pedestal, with a leather, cloth or
339 synthetic cover that is capable of being easily flexed by the fingers. They may contain a dry
340 finely divided nonmetallic substance such as, but not limited to, "Heavy Sand", sand, gravel or
341 grain, without additive and packed loosely enough that bag can be easily deformed by pressure
342 of the fingers. The cover of the sand bags must not be bound in such a manner to prohibit free
343 movement of the contents. Lubricants on the sand bag may be used. Front and rear rest sandbags
344 must be such that when lifting the rifle from the rests, the rests do not lose any contact from the
345 bench it is occupying. Vertical spacers under a rear bag are allowed if they do not contain any
346 protrusions which can be inserted into the bench top or a sandbag.

347 **Shared Equipment.** In the event two or more competitors using the same rifle or equipment
348 qualify to participate in the same Shoot Off, it is the sole responsibility of the competitor to
349 provide the necessary equipment to participate when the competitors for the Shoot-Off are called
350 to the firing line.

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

355 **Shoot-Off.** In some disciplines, a shoot-off is used. Relay winners may proceed to a shoot-off
356 between them to determine the overall Match winner. When a competitor earns a place in a
357 shoot-off, and then subsequently shoots a world record target, it will be recognized no matter
358 what category (score or group) they entered or earned their place in the shoot-off.

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

360 **Timeliness Reporting to the Firing Line.** Once a relay is determined for a shooter and the time to
361 shoot is designated, the competitor must be available to report to the firing line when the relay or
362 shoot-off is called by the Range Officer. If a competitor fails to report at the designated time the
363 Range Officer has the option to proceed and disqualify the absent competitor, or, wait until the
364 competitor reports.

365 **Timers.** The use of a personal timer on the shooting bench is allowed. They should not audibly
366 distract other shooters.

367 **Unused Benches.** No contestant shall physically occupy with their person any bench in a relay in
368 which he/she is not shooting unless authorized by the Range Officer. Violating this rule will
369 result in disqualification from the Tournament.

370

371 **Wind Flags/Electronic Wind Gauges**

- 372 • Wind Flags will be provided by the Range and will be placed in locations selected by the
373 Range Owner. The size, shape, and color of the flags will be selected by the Range
374 Owner, taking into consideration the distance the flag is placed from the firing line.
375 • Range owned wind flags may only be moved by Referees under the direction of the
376 Range Officer. In no circumstance shall any range owned flag be moved for an individual
377 shooter's convenience or benefit for the remainder of an aggregate. If a flag is causing an
378 obstruction for any shooter, range personnel will lay down the flag and pole in question.
379 At any tournaments where multiple aggregates are being contested on the same day, flags
380 may be moved and/or adjusted by the Range Officer between aggregates.
381 • Wind flags for 600 Yard and Score competition is addressed in Annex 2 and Annex 5.

382 **Written Notice of Caliber Change.** Every competitor who changes calibers after first submitting
383 their Match Registration Form for the tournament must give written notice to the Range Officer.
384 The Range Officer will give this notice to the Statistician. This is for purposes of resolving
385 scoring issues should they arise. This Change Form is found in Appendix 8. A change in Light
386 Gun requires re-weighing.

387

388 **Roles and Responsibilities**

389 **Host Club Match Director.** This Director is normally the President of the Club whose matches are
390 being held. The Director can be a designated representative in absence of the Club President. The
391 Director or his/her designated representative may also be a shooter.

392 The Director is responsible for hosting and ensuring the smooth conduct of a Match/Tournament.

393 The Director is responsible for assessing and accommodating, if at all possible, the special needs
394 of handicapped competitors. The Director's judgment is deferred to as individual circumstances
395 may vary. Safety of the handicapped competitor, and all competitors, must not be compromised.

396 **Range Officer**

- 397 • The Range Officer will conduct Matches, control the firing line and supervise
398 competitors.
399 • He/she shall direct the actions of the Target Detail while on the range.
400 • He/she shall enforce all safety rules. In the event of boisterous or unsportsmanlike
401 conduct of a competitor, he/she shall first caution such competitor, and if the offense is
402 repeated shall disqualify the competitor for the match in which the second offense was
403 committed. Refusal to comply with the Range Officer shall be grounds for barring a
404 competitor from the range.
405 • He/she ensures Range flags are raised and that competitor wind flags are rule compliant.
406 • The Range Officer controls all downrange movement.
407 • Responsible for communications and emergency signaling.
408 • In the event of any situation arriving (e.g. Act of God), procedures for which are not
409 covered by these rules, the Range Officer has full authority to pause or stop the Match
410 and after consultation with the Referees, announce a decision or procedure, which shall
411 be final and binding. Any such occurrence shall be fully reported to the Board of

412 Directors by the Senior Referee for possible remedial legislation. Such report shall be in
413 writing.

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

- 416 • All officials at Regional and National Championship Matches must be approved by the
417 GBA Chairman of the Board of Directors.
- 418 • In all Registered Tournaments there shall be a Range Officer, three Referees and an
419 alternate, a Statistician, and an Official Scorer.

420

421 **Referees.** Appointed officials for a Match or Tournament.

- 422 • They must be GBA members in good standing and will be selected based on their
423 experience and demonstrated knowledge of the Rules and how to apply them.
- 424 • Three (3) referees and an alternate will be selected by the Host Club Match Director. One
425 referee will be designated the Senior Referee. An alternate is selected in the event a
426 target shot by a referee must be judged.
- 427 • Referees may not judge their own target.
- 428 • Insofar as possible, referees will come from different participating Clubs.
- 429 • They have the authority to conduct spot compliance inspections. The Referees may
430 inspect the equipment of competitors at their discretion, then pass judgement upon
431 whether such equipment complies with the requirements of the class in which the shooter
432 is competing. If found to be noncompliant, the shooter shall be given the opportunity to
433 correct it, to shoot in a class in which his/her equipment does qualify, provided that the
434 shooter has not shot any part of the Registered Tournament, or, to file a protest and shoot
435 under protest.
- 436 • They adjudicate scoring at the request of the Scorers. This may be accomplished with all
437 Referees present at once, which is preferred, or individually if circumstance requires it.
- 438 • They handle protests from competitors.
- 439 • They adjudicate violations identified by Safety Officers or the Range Officer.
- 440 • Referees also shall investigate any complaints of conduct on the range, hardship in the
441 assignment of benches, alleged crossfires and similar matters and shall report their
442 finding and recommendations to the Range Officer who will decide.
- 443 • For Regional Championships, National Championships and State Tournaments, an odd
444 number of referees (either three or no more than five) will be selected from all the
445 participating Clubs. No more than one referee will be from the same Club unless there are
446 no additional Club attendees.

447 **Safety Officers**

- 448 • Appointed assistants to the Range Officer overseeing safe conduct on the Range. The
449 number of Safety Officers is determined by each Club.
- 450 • They have the authority to flag prohibited practices for potential shooter disqualification
451 with final determination by the Range Officer, Referees, or the Host Club Match
452 Director.

453 Scorer

- 454 • Receive targets directly from the Target Captain or representative of the Target Detail,
455 scores them and provides results to the Statistician.
- 456 • Posts group and score winning targets.
- 457 • The Official Scorer shall direct the duties of the individuals comprising the scoring detail.
458 He/she shall coordinate his/her duties with those of the Statistician.
- 459 • The Scorer may score personal targets, but the Statistician or assistant to the Scorer *must*
460 verify all group measurements and scores on Scorer-fired targets. If the Statistician is
461 unable to do this the Senior Referee will verify.
- 462 • Scoring Electronic targets. The Match Director shall appoint one or more people (i.e.,
463 Statisticians) to record scores for electronic targets.

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

- 465 • Safe, professional and courteous personal conduct, exercising good sportsmanship and
466 consideration for fellow competitors. In the event of boisterous or unsportsmanlike
467 conduct of a competitor, the Range Officer or Safety Officer shall first caution such
468 competitor, and if the offense is repeated the Range Officer shall disqualify the
469 competitor for the Match in which the second offense was committed. Refusal to comply
470 with the Range Officer shall be grounds for disqualification and barring a competitor
471 from the range.
- 472 • Presenting valid GBA membership card when registering for matches and when asked to
473 do so by Club or GBA officials. GBA memberships are not transferrable.
- 474 • Coming to the Match prepared (e.g.: known zero and reasonably accurate dope.)
- 475 • Complying with instructions and decisions of Range Officials.
- 476 • Not interfering with Target Crew, Scorers, Statistician or other Range Officials while
477 they perform their duties. No contestant will enter the Score House or engage with the
478 Scorers or Statistician in the performance of their scoring duties. Any shooter violating
479 this rule will be subject to disqualification. When required, the Statistician or a Referee
480 will summon a shooter if a question needs to be answered.
- 481 • Becoming knowledgeable about individual Range rules and requirements.
- 482 • Reporting to the firing line when the relay or shoot-off they are in is called by the Range
483 Officer, and for clearing their bench promptly when their relay has been released by the
484 Range Officer.

485 Statistician

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

497 **Target Captain/Pit Chairman/Pit Officer (terms are synonymous)**

- 498 • Runs the Pits and target line and the entire Pit Crew.
499 • Communicates directly with and reports to the Range Officer. (*See Target Detail*
500 *Functioning for greater detail.*)

501 **Treasurer**

- 502 • Receives all match registration forms and conveys them to the Statistician. They will
503 require each contestant to:
504 ○ Show membership card
505 ○ Fill out completely and sign a GBA Match Registration Form and Hold Harmless
506 Agreement
507 ○ Pay the appropriate registration fees
508 ○ Elect whether to compete for awards, or for record only, and if for awards, to pay
509 the appropriate entry fees
- 510 • Receives monies at Match/Tournament events. They shall segregate from the registration
511 fees that part reserved for GBA and deliver the balance to the Host Club. He/she shall
512 retain the match entry fees and distribute them as awards when the winners have been
513 ascertained, if cash awards are given. The Treasurer or designated representative will also
514 pay any range personnel per agreement with the host range (e.g.: paid target pullers).
- 515 • Receives new GBA applications, Club memberships, and their monies and forward to
516 GBA and/or the Club as appropriate.
- 517 • The Treasurer may employ a designated representative.

518 **Tournament Administration**

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

521 **Registered Tournaments**

522 Only clubs affiliated with GBA, which are in good standing, and which have the facilities and
523 equipment required to conduct a shoot under the procedures required by the Association may
524 hold Registered Tournaments. Registered Tournaments shall be held only on dates approved by
525 the Chairman of the Board of Directors.

526 **Tournament Date Applications.** The form for applying for Tournament dates is found in
527 Appendix 11.

528 **Location of Tournaments**

529 Club Tournaments, Regional and State Championships, and International Championships are
530 held at Host range facilities.

531 GBA National Championship Tournaments shall be conducted, if possible, in areas of easiest
532 accessibility to the greatest number of GBA competitors. Regional Championships will be
533 similarly situated. Suitable accommodations and range facilities will also be a factor in selecting
534 the site of Championship Tournaments. Interpretation of the word "suitable" shall be left to the
535 discretion of the Chairman of the Board of Directors.

536 **Competitor Eligibility/Membership Criterion**

537 Subject to discipline rules contained in the Appendices, shooters generally must be GBA
538 Members in order to compete in any GBA Club, Regional, National, or International registered
539 tournament. The Board of Directors may allow new shooters to compete at a maximum of two
540 Club Matches by paying a reduced fee that is applied toward the full membership fee if the
541 shooter wishes to continue to compete in GBA matches.

542 **Competitor Registration**

543 All competitors at every Registered Tournament shall be required to complete a Registration
544 Form/Hold Harmless Agreement supplied by GBA. This form is found on the GBA website, at
545 the registration table at Host Club tournaments, and in Appendix 1.

546 **Pre-Registration for GBA Regional and National Championships.** Pre-registration shall be required
547 30 days in advance of GBA Regional and National Championships. Prepayment of fees is not
548 required, however, a written declaration of intent to attend is required. There will be a mandatory
549 late fee of U.S. \$10.00 assessed for all registrations (written declaration of intent to attend)
550 received after 30 days before the Regional and National Championship. Should a preregistered
551 competitor be unable to attend, the total fees paid will be refunded.

552 **Pre-Registration for GBA International Championships.** Registration requirements will be
553 announced by the Chairman of the Board of Directors.

554 **Proof of Membership**

555 Membership cards must be presented at Registration. If a person does not have their
556 membership card, he/she shall pay, or have paid on his/her behalf, the GBA Membership fee.
557 Upon proof from records that they were a member in good standing on the date of the
558 Tournament, a refund shall be provided. (See Appendix 10)

559 **Registration Fees**

560 Each competitor shall be charged (or have paid on his/her behalf) a registration fee for each day
561 for each class in which he/she competes, as determined by the Host Club. At its option, the Host
562 Club may charge a registration fee not greater than may be approved by the Board of Directors
563 or may conduct the match and pay the prescribed GBA registration fee at the expense of its own
564 treasury.

565 Any non-member may decide to pay the prescribed GBA annual dues at any Registered
566 Tournament thus becoming a member of GBA at that tournament. For their results to count, they
567 must apply to be a GBA member before the tournament begins. After competition begins (the
568 first round downrange), there is no option to change the decision. The Club Treasurer is
569 responsible for submitting their GBA membership forms and payment to GBA. (See Appendix 5
570 for GBA Membership Application Form)

571 GBA Junior members (under age 18) Match registration fees shall be set at not more than 1/2 the
572 fees of adults.

573 **Match Entry Fees.** Clubs establish their own Match Entry Fees and may elect to have special
574 competitions (such as closest to the center of the X) which may be included in the Match Entry
575 Fee or may have a separate fee.

576 **Forwarding Forms and Payment to GBA**

- 577 • Within two weeks after a Tournament, the Host U.S. Club should forward to GBA all
578 Match Registration and Hold Harmless forms, Match Results, and Equipment Lists,
579 together with a check payable to GBA of the registration fees of \$2.00 per match per day
580 per person. See Appendix 12 for instructions on transmittal of each item.
- 581 • Non-U.S. Clubs, within two weeks after a tournament, will only submit Match Results,
582 Points and Equipment Lists, by e-mail, in accordance with the instructions in Appendix
583 12.
- 584 • GBA will retain all U.S. Match Registration and Hold Harmless forms for 5 years. Non-
585 U.S. Clubs will hold their Match Registration and Hold Harmless forms for 5 years.

586 **Preparation and Use of Forms**

- 587 • The Statistician shall have supervision and control of any statistical forms used in the
588 conduct of a tournament and shall be responsible for all entries made therein.
- 589 • The Registration Form shall be used in the preparation of all other forms.

590 **Additional Items.** The Host Club should have:

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

596 **Relay and Bench Assignments**

597 The overarching principle is relay and bench assignment must be done fairly, so that no shooter
598 is discriminately advantaged or disadvantaged, regardless of their experience or seniority in the
599 sport. Clubs conducting Registered Tournaments do not have the privilege of permitting
600 competitors to select their relay or bench assignment. Three exceptions are allowed.

- 601 • An exception may be allowed to accommodate legitimate requirements a shooter
602 might have such as a scheduled doctor's appointment that day, as an example.
- 603 • Physical handicap imposing limitations on a shooter may be accommodated.
- 604 • Clubs have the option of assigning all non-GBA shooters to the same relay(s).

605 Additional exceptions can be granted by the Host Club Match Director or Statistician,
606 based upon the situation and their judgement.

607

608 **Approved Methods for Relay and Bench Assignments**

- 609 • **Computer-Based Program.** Computer-based relay and bench assignment is the primary
610 method of assignment within GBA. This is the fairest and most objective method of
611 determining relay and bench selection. It is also performed very quickly. A computer-

612 based random generator is used to determine relay and bench assignment for each
613 individual Match by class. (See Appendix 9)
614 • **Random Drawing.** Random drawing is a second, approved method of relay and bench
615 assignment. In this method, shooters draw numbered chips or numbered cards, denoting
616 bench assignments. For 1000-Yard competition, a drawing must be done each time for
617 every match in every Class of competition. 600-Yard and Score competition may conduct
618 one drawing for match and relay assignments for the day's competition. A second day's
619 competition will require a new drawing.

620 **Bench Rotation.** Bench Rotation will not be used in any Tournament within GBA unless
621 specified in the Annexes.

622 **Changes of Relay or Bench Assignments**

623 Latecomers will be assigned to benches and relays by the Statistician, if the shooter arrives prior
624 to the announced deadline for registration.

625 Having been assigned a bench or benches, a competitor will not be allowed to switch positions
626 with another shooter, nor may they switch to an unoccupied bench within a match. If necessary
627 and depending on circumstances, the Range Officer may change the assignment to a bench or
628 relay or both in such a way as to relieve any hardship. Any changes must be immediately made
629 known to the Target Captain and Statistician.

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

- 633 • The name of the Host Club, the location of the Range, and the date of the Tournament
- 634 • The Schedule of Events. (Note: Clubs are not required to offer competition in all
635 sanctioned classes. Clubs have the right to limit the number of classes a competitor can
636 enter in a specific tournament.
- 637 • The Amount of the Registration fee
- 638 • When offered - the Entry Fee for each match and a statement that no entry fee shall be
639 required of anyone not desiring to compete for awards
- 640 • A Schedule of Cash Awards expressed as a percentage of entry fees collected
- 641 • A statement as to the method relays and benches will be assigned, and if exceptions are
642 necessary, how and when and to whom those are communicated in advance of the
643 tournament.
- 644 • The name, address, and telephone number of the Club point of contact

645 **Posting of Results/Official Score Bulletins**

- 646 • Relay and Match results will be posted at a location convenient for shooters to see results
647 as the Tournament progresses.
- 648 • Within two (2) weeks after conclusion of a Tournament, the Tournament Sponsor should
649 supply every registered competitor with a copy of the official score bulletin which shall
650 be a complete record of all Groups and Scores fired and as applicable all Registered
651 Tournament aggregates. Equipment lists will be provided for a minimum of the top 20
652 competitors at Championship Tournaments and top 10 competitors of all other Registered
653 Tournaments.

654 • Posting to a Club website complies with this provision.

655 **Rule Book Availability.** All Clubs shall have one or more current copies of the Rule Book at every
656 GBA Tournament.

657 **Targets.** Targets used in sanctioned matches/tournaments are approved by the GBA Board of
658 Directors.

659

660 **Target Detail Functioning**

661 **Personnel.** People comprising the Target Detail are appointed by the Host Club.

662 **Target Captain.** The Target Captain is responsible for:

- 663 • Training the Pit Crew in the proper and efficient handling of targets and Pit functions.
- 664 • Controlling and directing the movement and activities of the Pit Crew.
- 665 • Ensuring Pit infrastructure (target frames, carriages, etc.) are in good repair and functional
666 prior to the conduct of a Tournament.
- 667 • Ensuring supplies are on hand to conduct the Tournament. This includes targets, shot
668 markers, pasters, clays, pins, staplers, etc.
- 669 • Ensuring communications are tested and functional prior to the Target Detail going
670 downrange.
- 671 • Proper marking of targets for each Bench and Relay.
- 672 • Movement of targets from the Pits to the Scorer.
- 673 • Proper handling of potential World Record targets. The Target Captain will have in
674 his/her possession a copy of current World Records as posted on the GBA Website (or
675 minimum thresholds beginning in the 2019 season).
- 676 • Raising or lowering of Range wind flags downrange.

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

- 678 • Orderly and professional conduct in the Pits.
- 679 • Prompt response to commands from the Target Captain.
- 680 • Prompt, efficient and proper servicing of targets.

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

- 682 • He/she controls any movement downrange
- 683 • Directs any actions required of the Target Detail
- 684 • Keeps the Target Captain informed of Range status, course of fire and conditions on the
685 firing line
- 686 • He/she ensures Range flags are raised and that all competitor wind flags comply with
687 rules.

688 **Pit Crew Training**

689 If Target Pullers are used, the Target Captain will demonstrate to them exactly how and when
690 sighter targets are to be pulled, shots marked with appropriate visible markers, and previous shot
691 holes in sighter targets taped over. He/she will also instruct new crew especially to NOT pull

692 record targets once Record fire begins, and to only pull and remove them when they are
693 instructed to do so.

694 The Target Captain will instruct Target Pullers to look for any shots inadvertently fired on
695 Record targets *prior* to the Record period, if this is possible. If any such shots are seen, they will
696 immediately inform the Target Captain who will then inform the Range Officer. The Range
697 Officer will provide appropriate direction.

698 The Target Captain will instruct Target Pullers to count shots in the bank during Record fire if
699 there are Target Pullers for each target to do so and they are in position to safely observe the
700 impacts. If they observe more shots in the bank behind their target than are allowed in that
701 course of fire, they will inform the Target Captain BEFORE targets are taken from their
702 backers/carriages.

703 The Target Captain will instruct the Pit Crew to keep targets in order, by target and bench
704 number, as they are removed from target frames. (For example, bench 1 target 1, bench 2 target
705 2, etc. to bench 10 target 10.) Targets need to come off in order as listed by the Range Tally
706 Sheet for the Relay or Shoot-off in which they were shot. It is vitally important that each target
707 be appropriately marked so each shooter can be correlated to the specific target they fired upon.

708 **Communications. *Safety is paramount.*** Direct, positive communications will be maintained
709 between the Range Officer and the Target Captain. Depending on circumstances, the Range
710 Officer at his/her discretion and judgment may call an immediate “**CEASE FIRE**” whether in
711 sighter or Record fire until positive communications is re-established. Handheld portable radio
712 and backup cellphone communications should be used. It is recommended that Clubs and Range
713 Owners consider alternative, fallback communications methods if **all** voice communications
714 between the Range Officer and Target Captain are down. Air horns are one possible method. If
715 an emergency exists downrange and voice communications are out, and an immediate cease-fire
716 should be called, a backup plan appropriate to that range should be available and be
717 implemented.

718 **Target Preparation**

719 The Range Officer and/or Target Captain will inspect target frames and carriages and see that all
720 defects are corrected or repaired prior to the Tournament. Prior to the Tournament, an estimate of
721 the attendance and an estimate of the number of the entries in the several classes shall be made.

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

727 The Target Captain is charged with the proper marking and identification of every target. The
728 marking shall correspond with the correct Match, Relay and Target numbers of the event, and
729 bench number. The competitor’s bench number shall be marked behind or near the target frame
730 or carriage and conspicuously visible from the bench at the distance being shot.

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

734 Pit Functioning

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

740 The Target Captain will walk the line to inspect each target and personally ensure the target line
741 is ready.

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

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

749 The Range Officer will then make appropriate announcement to the shooters on the line and
750 command **“Commence Fire”**. (See Annexes for 1000 Yard, 600 Yard, and Score competition)

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

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

759 When these steps are completed, the Target Captain is responsible for the orderly removal of
760 targets from the frames and the orderly delivery of targets to the Official Scorer. No shooter may
761 see results or touch these targets while being delivered to the Official Scorer.

762 This process repeats through all Relays and classes of competition for the Tournament.

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

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

769

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771

772 **Operational Conduct of a Match.** (*Note: Range Officer/Range Official Commands are*
773 *Italicized and Bolded.*)

774 **Preliminaries.** There may or may not be a ceremony preliminary to the tournament events. A
775 prayer for safety of all and for good sportsmanship is highly recommended. The Range Officer
776 will wait until preliminaries are over before calling the first relay to the line. The Target detail
777 may still be on the range. Preliminaries do not require an empty range.

778 **Safety Briefing.** At each Tournament and at the conclusion of the registration period, there will
779 be a ***mandatory*** safety meeting prior to the first match of each day. All competitors are required
780 to be at the safety brief. Competitors not attending the safety brief will not be allowed to
781 compete. In the interest of time, the Statistician, who may also be a competitor, may be busily
782 setting up Relay assignments when this safety brief commences. Before the Statistician shoots,
783 they will be given a safety briefing separately by a Range Official. If new shooters show up for
784 subsequent matches later in the day, they must be briefed by a Range Official. The Range
785 Official conducting the safety briefing may read the Safety Brief contained on the following page
786 or play a recording of the Safety Brief.

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SAFETY BRIEFING

Do we have any new shooters today? (Intent is to determine if these new shooters are rookies and whether they need a coach on the line to assist them.)

Bolts will be removed from all rifles during a tournament at all times, except between appropriate commands given by the Range Officer. Bolts are not to be placed in rifles in the ready area or any other area at the Club except between the commands given by the Range Officer. If a shooter has a problem and needs to check a trigger, shoulder bump back, or check a dummy, they must contact a Referee who will direct them to a place where the bolt can be inserted into the rifle under the supervision of a Range Official.

All actions shall remain open and bolts to the rear of the action with no loaded cartridge touching the loading ramp, or in the chamber, until the Range Officer gives the command "COMMENCE FIRE" at the start of the sighter period. After the sighter period bolts may remain in the rifle unless commanded otherwise, but no loaded cartridge may touch the loading ramp or be chambered until the Range Officer gives the command "COMMENCE FIRE".

If a cease-fire is called during the sighter period, the remaining time will be dealt with per rule.

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.

If during the relay or shoot-off a situation arises which shall require a cessation of fire, the Range Officer shall command "CEASE FIRE" or "EMERGENCY CEASE FIRE". All competitors are to leave their rifles alone and wait for follow-up command from the Range Officer.

Any rounds fired after a cease fire command will result in disqualification.

Once the range officer has determined whether it is a safety interruption, such as a person downrange or a procedural interruption, such as a loose target, the Range Officer will give further instructions. A procedural cease fire may only be called in the sighter period.

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

If it is a procedural incident, the Range Officer can then command "CLEAR YOUR RIFLE BY FIRING" or by "OPEN BOLTS".

At the end of each relay, all bolts must be out of rifles and the "CLEAR THE BENCHES" command must be given prior to the Target Detail going downrange.

851 *There will be no movement by any person downrange without the command of the Range*
852 *Officer.*

853
854 *Any time lost by interruption of shooting not governed by the Rule book shall not be charged*
855 *against your allotted time.*

856
857 *Shooters, if you have a malfunction, raise your hand and a Safety Officer will assist. If you*
858 *have a misfire DO NOT – DO NOT open your bolt. Wait 30 seconds or more before opening*
859 *the bolt after first ensuring that all observers behind the rifle are clear. Is this understood?*

860
861 *The Referees for today will be (name them) and the Alternate Referee will be (name them).*
862 *Safety Officers will be (name them).*

863
864 *Police/Fire/Rescue numbers are posted. (Person conducting the Safety briefing points them*
865 *out.)*

866
867 *Any questions? (If so, answer them. If none, proceed).*

868
869 *First Relay, to the line.*

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

882 **Commands.** The Range Officer issues commands to the shooters on the firing line appropriate
883 to the Course of Fire for the shooting discipline. (*See Annexes for shooting disciplines/classes.*)

884 **Scoring, Protests and Appeals**

885 **Scoring**

886 **General**

- 887 • Maintaining the integrity of scoring is critical to this sport. In order to ensure integrity,
888 scoring principles and procedures must be followed. Range measurements stand as the
889 official results of a match and must be honored in the placement of competitors.
- 890 • Electronic Scoring Systems are allowed for use in GBA Registered Tournaments.
- 891 • The GBA Secretary holds GBA copyrighted and approved 600-yard and 1000-yard
892 Aggregate Scoring programs. These may be used for Club, Regional, and National
893 tournaments. Users are encouraged to become familiar with these programs in advance of
894 tournament use.

895 **Scorer's Role**

- 896 • Maintains reticles and calipers necessary to score targets
- 897 • Receives shot targets from the Target Captain or designated representative. After
898 receiving the shot targets from the Target Captain, the Scorer verifies that targets are in
899 order (e.g.: benches 1 through 10) and makes sure all targets are properly numbered and
900 correlated to benches. If unnumbered targets can't be determined by process of
901 elimination the Target Captain and Range Officer are consulted.
- 902 • Scores targets
- 903 • May score their own target but it must be verified by Statistician or Senior Referee
- 904 • Enters Groups and Scores onto scoring sheets and provides them to the Statistician
- 905 • Calls for Referees as required to help resolve scoring issues

906 **Statistician's Role**

- 907 • Retains all Tournament registration forms that competitors filled out
- 908 • Assigns shooters to and sets up Relays and Shoot-Offs. For 1000-Yard and 600-Yard
909 matches, the Statistician should not assign benches for relays in a way that intentionally
910 leaves empty benches within the continuous line of benches that have been assigned to
911 shooters. For shoot-offs, it is customary to leave an empty bench between the shooters
912 for group and the shooters for score. If a registered shooter does not complete or is
913 unable to complete the course of fire, his/her bench may remain empty for the remainder
914 of the tournament.
- 915 • Receives Relay and Shoot-off Groups and Scores from the Scorer
- 916 • Enters Relay and Shoot-off Groups and Scores into official Match Results Forms
- 917 • Posts results for competitor viewing as the Tournament progresses
- 918 • Retains official Match results in Club files, and sends copies to GBA

- 919 • Calculates aggregates
- 920 • Scores all Scorer shot targets
- 921 • Assists the Scorer and Referees as required

922 Referee's Role

- 923 • As required, are called upon to use their professional judgment to resolve issues
- 924 • Referees are called one at a time to look at a target in question so as not to influence each
- 925 other's opinions. Each uses their professional judgment to make a recommendation
- 926 about that target. The Scorer and Statistician note the majority opinion. The majority
- 927 opinion decides the official result for that target.
- 928 • No referee will help resolve issues with their own target. In such circumstances, the
- 929 Alternate Referee will judge that target.

930 Protests and Appeals

931 **Importance.** Protests are the mechanism for members to seek redress of grievances that may arise
932 during the conduct of competition. Appeals are a process to obtain second opinion about the
933 outcome of a protest that is unfavorable to the member. The process for protests and appeals
934 must be followed in the interest of fairness to all parties.

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

939 **Other Protests.** "Other" protests include all grievances other than related to scoring. Designated
940 match officials may give reconsideration to the shooter provided a cash protest fee is paid in
941 advance of any decision. Any shooter, GBA member or not, may protest, however, they may not
942 lodge a protest on behalf of another competitor. If this is violated, the protest will automatically
943 be thrown out.

944 **Protest Timeliness.** Protests related to scoring must be initiated within one hour after the target's
945 posting or before shoot-offs begin. Shoot-off targets must be protested before the designated
946 match officials leave the range. "Other" protests must be initiated before the range is "cold" and
947 before the aggrieved shooter and Range Officials leave the range. Protests must be in writing.

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

952 **Resolution.** The Match Director will make a ruling on the protest. He/she may uphold original
953 decisions made by Referees or other Officials or find in favor of the shooter.

954 **Appeals.** Only appeals by current GBA members will be considered.

955 Any GBA member competitor at a Registered Tournament, who feels aggrieved by a decision of
956 the Match Director, may before leaving the range on the day the grievance arose, appeal the
957 decision. The steps in the appeal process:

958 **Step 1:** The aggrieved shooter will give U.S. \$10 and a short, handwritten and signed note to the
959 Match Director that simply says: "I will file an appeal for X decision. Signed, Aggrieved

960 Shooter.” No other details are necessary at this point. The purpose of this brevity is to enable all
961 parties to focus on a tournament still in progress, without distraction.

962 **Step 2:** The Match Director will ensure he/she understands the grievance and will then convey
963 the aggrieved shooter’s note to the Chairman of the Board of Directors.

964 **Step 3:** The aggrieved shooter, within three days after the Match, will provide a full, legible and
965 signed statement sent via e-mail or certified mail to the Chairman of the Board of Directors. The
966 statement will include:

- 967 • The ruling made by the Referees, and/or Range Officer and/or other Range Official
- 968 • The reason(s) why the aggrieved shooter believes an incorrect decision was made
- 969 • Names of Referees, Range Officer, Scorer, etc., where appropriate
- 970 • Aggrieved shooter’s full name, address and contact information (e-mail and phone
971 number)
- 972 • Signature of aggrieved shooter

973 **Step 4:** Concurrently, also within three days after the Match, the Range Officer will provide a
974 full, legible and signed statement sent via e-mail or certified mail to the Chairman of the Board
975 of Directors. The statement will include:

- 976 • Ruling of and logic behind the Referees, Range Officer’s, or other Range Official’s
977 decisions
- 978 • Sections of Rules of Competition that support the ruling
- 979 • Names of Referees, Range Officer, Scorer, etc., where appropriate
- 980 • Name of competitor filing grievance
- 981 • Signatures of involved Range Officials
- 982 • Contact information for each involved Range Official (e-mail and phone number)

983 **Step 5:** Whether sent via e-mail or by certified mail, the Chairman of the Board of Directors will
984 acknowledge receipt, either by e-mail or phone call. No other discussion is necessary at this
985 point. This is simply a courtesy notification to the aggrieved shooter and to the Range Officer
986 that statements have been received.

987 **Step 6:** The Chairman of the Board of Directors will assign the matter to the Board of Directors
988 to investigate.

989 **Step 7:** The Board of Directors will investigate based on provided evidence or inquiry of their
990 own and make a recommendation to the Chairman.

991 **Step 8:** The Chairman will arrive at a decision and then inform all parties. The decision is final.
992 If the appeal is in the shooter’s favor, the protest fee will be returned. If the appeal is not in the
993 shooter’s favor, the fee will be forfeited to the GBA.

994 **Timeliness of Final Resolution.** Every attempt will be made to come to final resolution within 10
995 days after an appeal is received by the Chairman of the Board of Directors.

996 **Exception to Appeal Process.** If the Chairman of the Board of Directors is a direct party in an
997 appeal, he/she must recuse themselves. An Acting Chairman will be selected by the Board of
998 Directors to act in this matter only. If any other member of the Board of Directors is a direct
999 party in a protest or appeal, they will recuse themselves from investigation into the matter and
1000 from any vote about the protest or appeal.

1001 Special Rules for International Clubs

- 1002 • Electronic targets are allowed for use in 600-yard and 1000-yard competitions.
1003 Electronic targets may be used to set World Records for all Aggregates. A record
1004 category for individual target World Records shot on electronic targets has been
1005 established, and this is separate from individual target World Records shot on paper
1006 targets.
- 1007 • Targets may be patched and reused, provided that the targets are handled carefully to
1008 avoid loss of any patches. It is recommended that before patching, an ink or marker line
1009 is struck across the bullet hole before patching to make it easier to judge a target with a
1010 missing patch.
- 1011 • For the purpose of determining GBA records and recognizing the difficulty of shipping
1012 targets internationally for measurement verification, the scoring and measurement of all
1013 International Club Targets will be determined and verified by the local clubs or other
1014 designated official.
- 1015 • Membership fee amounts to be paid by individuals and clubs, and the amount of match
1016 fees will be determined by the International Clubs. Because of the cost to transfer funds
1017 internationally, these funds will be retained in-country. The International Clubs will then
1018 be responsible for the cost of creating GBA Awards that are earned by its shooters.
- 1019 • Appeals arising in International tournaments will follow steps 1 through 8 above.
1020 Appeals arising from host-country Club matches and other tournaments will be resolved
1021 per host-country procedures.

1022

1023 Special Rules for the Use of Electronic Targets

- 1024 • Electronic Targets are allowed for 600 and 1000-yard competition.
- 1025 • Matches should be conducted such that all official target results for the match are
1026 obtained from either paper or electronic methods, not a mixture of paper and electronic
1027 results in the same match.
- 1028 • Electronic targets should be calibrated before the start of each match.
- 1029 • All Competitors should be trained how to clear their own tablets when moving from
1030 Sight-in to Record periods. Otherwise the time required to transition to Record period
1031 will be longer than is desirable.
- 1032 • Competitors are responsible to assure that the correct caliber has been selected on their
1033 tablet. Incorrect caliber selection results in disqualification for that target.
- 1034 • At the time of transition from Sight-in to Record period, all Tablets must be placed face
1035 down on the bench by the competitor such that he is not able to see the bullet hit
1036 placement or other data on the tablet.
- 1037 • After completing the Record period, competitors may not touch the tablets. The tablets
1038 are to be handled only by the Statisticians, with witnessing by the competitor to confirm
1039 score and group data, and to confirm that the correct caliber was selected on the tablet.

- 1040 This rule is to assure that the competitor is not the cause of any malfunction or
1041 inadvertently touching the tablet face that might cause scoring or target system errors.
- 1042 • After the Statisticians collect the score and group data, the competitor may handle the
1043 tablet and use it to display and collect additional data such as terminal velocity, SD, angle
1044 of bullet flight, etc.
 - 1045 • Because the tablets record the angle of bullet flight for each shot fired, this data may be
1046 used to distinguish cross fires and remove the cross fired shot(s) from the data, thus
1047 avoiding a re-shoot.
 - 1048 • Because most electronic target systems only display two decimal place numbers, it is
1049 possible that group ties may occur. If this happens, then score and then X count are used
1050 as tiebreakers. For score ties, the tie breakers are X count and then group. If after tie
1051 breakers are considered there still exists a tie, then for relay ties both shooters would
1052 advance to the shoot off. For shoot offs ending in a tie, the shoot off should be repeated
1053 for the tied shooters.
 - 1054 • Electronic targets may be used to set World Records for all Aggregates. A record
1055 category for individual target World Records shot on electronic targets has been
1056 established, and this is separate from individual target World Records shot on paper
1057 targets. If a missed shot is indicated by an electronic target, the first occurrence of this on
1058 any electronic target will be considered as a missed shot by the shooter. If this happens
1059 twice, either during a single shooter's turn at the bench or sequentially during the next
1060 shooter's turn at the bench, the shooter or shooters involved will be given the opportunity
1061 to do a re-shoot.
 - 1062 • It is up to the Club Match Director to assess any special issues during a match using
1063 electronic targets, and to make the best call during the match to resolve the issue.

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1077 Annex 1. 1000-Yard Competition

1078

1079 Rules and Definitions

1080 **Bipods.** Bipods are not allowed in Light Gun or Heavy Gun Classes. A shooter wishing to use a
1081 rifle that typically uses a bipod should purchase and use a front rest adapter plate, which affixes
1082 to the rifle stock where the bipod normally attaches.

1083 **Heavy Gun (HG) Class.** There are no restrictions for the rifle being used as to weight, except that
1084 no weights or other parts may be assembled onto the rifle at the firing line or on the bench. The
1085 intent is that the rifle is an integral whole, no “rail guns”, and the gun will not be so heavy as to
1086 have no recoil and remain in battery during firing. There is no restriction as to sights. Caliber is
1087 restricted to .409 or less. Muzzle brakes are allowed. Rifles are fired utilizing sand bag front rests
1088 which may be supported on a pedestal that does not co-act with the sand bag to restrict upward
1089 and/or rearward movement, and rear rests comprised of a sand bag which may be attached to a
1090 pedestal, may be mechanical in nature, and that supports the rifle between the rear of the pistol
1091 grip and the toe of the butt stock.

1092 **Light Gun (LG) Class.** Guns shooting in the light gun class must weigh no more than seventeen
1093 (17) pounds (7.711 kg), including bolt, scope, diopters and muzzle brake. The rear rest must not
1094 be mechanical in nature. Bunny ear type bags are acceptable. Muzzle brakes are allowed.

1095 • Light Guns in all GBA-registered Tournaments, including Regional, National and
1096 International Championships, must be weighed at the conclusion of every Relay in the
1097 first Light Gun Match of that day as shooters come off the line. Shooters may weigh
1098 Light Guns before the Match to ensure they will make weight. Still, all shooters must
1099 weigh Light Guns as they come off the firing line. The rifle will be weighed exactly as it
1100 was fired, with bolt (removed), muzzle brake (if used) and scope. Any guns not in
1101 compliance will result in the competitor’s disqualification.

1102 • If a shooter changes Light Guns, or the configuration of a Light Gun for subsequent
1103 matches that day, this Light Gun must also be weighed/re-weighed.

1104 **GBA Membership.** All match participants must be Global Benchrest Association members,
1105 except that in Factory Class only, a new shooter may participate for no more than two club
1106 matches before joining GBA. Non-GBA shooters may shoot in Club matches; however, they will
1107 not earn GBA points for group or score or place in aggregates and will not go on to a shoot-off
1108 should they win their relay. GBA memberships are non-transferrable.

1109 **Relays and Matches.** The minimum number of Shooters to conduct a Match is 2. The
1110 minimum number of Shooters required before splitting into a second relay is 6. Relays are to be
1111 split evenly into the fewest number of relays possible.

1112 **Targets.** The official 1000-yard target is defined by the GBA Board of Directors.

1113 • Special Target Rules for International Clubs

1114 • Because of the high cost of obtaining 1000-yard targets, International Clubs (non-
1115 U.S.) may reuse targets by pasting previous bullet holes.

1116 • International Clubs (non-U.S.) may use electronic targets for competitions.
1117 Electronic single-target records will be recognized for group and score, as its own
1118 category. Single-target records using paper targets will be a separate category.
1119 Aggregate records however may be set using electronic targets.

1120 • **Special Target Rules for U.S. Clubs**

1121 • U.S. Clubs may use electronic targets for competitions. Electronic single-target
1122 records will be recognized for group and score, as its own category. Single-target
1123 records using paper targets will be a separate category. Aggregate records however
1124 may be set using electronic targets.

1125

1126 **1000-Yard Course of Fire – Heavy Gun**

1127 Club Matches for their ten registered matches will consist of relays and shoot-offs. Each
1128 competitor will shoot in one relay only, and the winners of group and score in each relay advance
1129 to a shoot-off to determine the match winners.

1130 Club State Championships (still part of their ten registered matches) are conducted in the same
1131 way as all Club Matches with relays and shoot-offs to determine GBA points to be awarded to
1132 the winning shooters. The match may separately be scored as a two, three, or four target
1133 aggregate at the sole option of the Club to determine the State Match winners.

1134 Shooters will compete against the same shooters for each of the targets to be included in the
1135 Match aggregate.

1136 All shooters have six (6) minutes to shoot an unlimited number of sighter shots, which are
1137 individually spotted.

1138 If a cease-fire is called during the sighter period, the Range Officer will stop the clock
1139 immediately to fix the problem. If the time left is greater than 2 minutes, then the clock will
1140 resume from that time without rounding. If the time left is less than 2 minutes, it rounds back to
1141 2 minutes.

1142 At the end of this allotted sighter period, and at the command of the Range Officer, all shooters
1143 must fire their ten (10) shots for record within a ten (10) minute time period. If for some reason a
1144 period of more than one-minute elapses between the end of the sighters and the command
1145 commence fire, an additional minute is allowed for an additional sighter shot.

1146 In the event a shooter cannot fully utilize the last minute of the sighter period due to no fault of
1147 theirs (usually a target problem), they need to notify the Range Officer by holding their hand up
1148 and asking for attention. The Range Officer will direct the balance of the shooters to continue the
1149 sighter period and fire their record rounds per normal procedures. The shooter that could not
1150 finish the sighter period or record target will remain seated until all other shooters have
1151 completed their record targets. At that point the Range Officer will direct the target crew to
1152 correct the target problem. The shooter will then be allowed a one-minute sighter period and go
1153 directly to the record round per normal procedures. All other shooters on that relay will remain
1154 courteous and seated until the shooter with the problem has completed firing and the Range
1155 Officer indicates it is safe to clear the benches.

1156 At the command of the Range Officer to "COMMENCE FIRE", the allotted time for both sighter
1157 shots and record string, in sequence, begins.

1158 If pulled targets are used, at the end of a sighter period, the Range Officer will direct the Target
1159 Captain to put Record Targets in the air, as appropriate to the range. (This must be done
1160 expeditiously, within one minute, otherwise an additional sighter shot may be allowed to
1161 shooters.) Once in the air and the Target Detail is safely under cover, the Target Captain will
1162 inform the Range Officer. The Range Officer will then command shooters appropriately.

1163 After "**Cease Fire**" and "**Show Bolts**" has been commanded, and prior to any Record target
1164 being taken down from backers/carriages, the Target Captain will walk the line looking at each
1165 target. Any target that could potentially be a World Record will be flagged to the Range Officer.
1166 The Range Officer will then instruct the Target Captain to take personal control of that target all
1167 the way to the Official Scorer. (*See line 1464 for handling of potential World Record targets.*)
1168 As the Target Captain walks the target line prior to any target being removed, he/she will also
1169 flag to the Range Officer all targets having less than or more than the correct number of shots for
1170 that course of fire. The Range Officer will provide further direction.

1171

1172 Yard Course of Fire – Light Gun

1173 Club Matches for their ten registered matches will consist of relays and shoot-offs. Each
1174 competitor will shoot in one relay only, and the winners of group and score in each relay advance
1175 to a shoot-off to determine the match winners.

1176 Club State Championships (still part of their ten registered matches) are conducted in the same
1177 way as all Club Matches with relays and shoot-offs to determine GBA points to be awarded to
1178 the winning shooters. The match may separately be scored as a two, three, or four target
1179 aggregate at the sole option of the Club to determine the State Match winners.

1180 Shooters will compete against the same shooters for each of the targets to be included in the
1181 Match aggregate.

1182 All shooters have six (6) minutes to shoot an unlimited number of sighter shots that are
1183 individually spotted.

1184 If a cease-fire is called during the sighter period, the Range Officer will stop the clock
1185 immediately to fix the problem. If the time left is greater than 2 minutes, then the clock will
1186 resume from that time without rounding. If the time left is less than 2 minutes, it rounds back to
1187 2 minutes.

1188 At the end of this allotted sighter period, and at the command of the Range Officer, all shooters
1189 must fire their five (5) shots or their ten (10) shots for record (the number of record shots is
1190 determined by the Club) within a ten (10) minute time period. If for some reason a period of
1191 more than one-minute elapses between the end of the sighters and the command commence fire,
1192 an additional minute is allowed for an additional sighter shot.

1193 In the event a shooter cannot fully utilize the last minute of the sighter period due to no fault of
1194 theirs (usually a target problem), they need to notify the Range Officer by holding their arm up
1195 and asking for attention. The range officer will direct the balance of the shooters to continue the
1196 sighter period and fire their record rounds per normal procedures. The shooter that could not
1197 finish the sighter period or record target will remain seated until all other shooters have

1198 completed their record targets. At that point the Range Officer will direct the target crew to
1199 correct the target problem. The shooter will then be allowed a one-minute sighter period and go
1200 directly to the record round per normal procedures. All other shooters on that relay will remain
1201 courteous and seated until the shooter with the problem has completed firing and the Range
1202 Officer indicates it is safe to clear the benches.

1203 At the command of the Range Officer to "COMMENCE FIRE", the allotted time for both sighter
1204 shots and record string, in sequence, begins.

1205 If pulled targets are used, at the end of a sighter period, the Range Officer will direct the Target
1206 Captain to put Record Targets in the air, as appropriate to the range. (This must be done
1207 expeditiously, within one minute, otherwise an additional sighter shot may be allowed to
1208 shooters.) Once in the air and the Target Detail is safely under cover, the Target Captain will
1209 inform the Range Officer. The Range Officer will then command shooters appropriately.

1210 After "***Cease Fire***" and "***Show Bolts***" has been commanded, and prior to any Record target
1211 being taken down from backers/carriages, the Target Captain will walk the line looking at each
1212 target. Any target that could potentially be a World Record will be flagged to the Range Officer.
1213 The Range Officer will then instruct the Target Captain to take personal control of that target all
1214 the way to the Official Scorer. (***See line 1464 for handling of potential World Record targets.***)
1215 As the Target Captain walks the target line prior to any target being removed, he/she will also
1216 flag to the Range Officer all targets having less than or more than the correct number of shots for
1217 that course of fire. The Range Officer will provide further direction.

1218 Course of Fire Range Commands for 1000-Yard Discipline

1219 Once competitors are seated at their benches and immediately prior to the beginning of a
1220 Relay the Range Officer will announce to competitors the following commands in BOLD
1221 ITALICS:

1222

1223 "THIS IS (LG OR HG) MATCH NUMBER __ RELAY NUMBER __ (or "This is (LG or
1224 HG) MATCH NUMBER __ SHOOT-OFF)

1225 YOU WILL BE ALLOWED 6 MINUTES TO COMPLETE YOUR SIGHTER PERIOD
1226 FOLLOWED BY 10 MINUTES FOR YOUR RECORD TARGET.

1227

1228 AFTER THE "CEASE FIRE" COMMAND AT THE END OF THE SIGHTER PERIOD
1229 AND BEFORE THE "COMMENCE FIRE" COMMAND FOR THE 10 MIN RECORD
1230 PERIOD, YOU ARE NOT ALLOWED TO HAVE A LOADED ROUND TOUCHING
1231 YOUR RIFLE ACTION OR IN THE CHAMBER.

1232

1233 DURING THE SIGHTER AND RECORD PERIODS YOU WILL BE GIVEN TIME
1234 WARNINGS FOR 3 MIN, 2 MIN, 1 MIN, 30 SECS, 15 SECS, AND "CEASE FIRE"."

1235

1236 The Range Officer will then give the following commands in the following sequence in a
1237 fluid cadence:

1238

1239 START OF SIGHTER PERIOD – "SHOOTERS, CHECK YOUR BORE AND CHECK
1240 THAT YOU HAVE THE CORRECT BOLT. GIVE ME A THUMBS UP IF CLEAR AND
1241 READY."

1242

1243 ONCE THUMBS UP ARE VERIFIED – "READY ON THE RIGHT, READY ON THE
1244 LEFT, INSERT BOLTS, COMMENCE FIRE."

1245

1246 END OF SIGHTER PERIOD/START OF RECORD PERIOD – "CEASE FIRE, CEASE
1247 FIRE. THIS ENDS YOUR SIGHTER PERIOD. ALL SPOTTERS AND NON-SHOOTERS
1248 OFF THE FIRING LINE."

1249

1250 In less than one (1) minute the Range Officer will confirm that all Record Targets are in the
1251 air. When confirmed he/she commands: "COMMENCE FIRE."

1252

1253 Note: If more than one (1) minute elapses after Cease Fire for the sighter period and
1254 Commence Fire for the Record period, shooters will be given one (1) additional minute for
1255 sighters.

1256 END OF RECORD PERIOD – When time has expired or when the last shooter has finished
1257 his/her string of fire, whichever shall be earlier, the Range Officer will give the following
1258 commands: "CEASE FIRE, CEASE FIRE THIS ENDS YOUR RECORD PERIOD.
1259 REMAIN SEATED. REMOVE AND SHOW BOLTS." This applies anytime that a "CEASE
1260 FIRE" is called and the benches must be cleared to allow target crews or others downrange.

1261

1262 At this point the Range Officer will visually inspect the firing line, with help from appointed
1263 Safety Officers, who will signal the Range Officer with a "thumbs up" sign that all bolts are
1264 out.

1265

1266 Once the Range Officer confirms that the line is safe, he/ she shall command: "CLEAR THE
1267 BENCHES. (For first LG match the Range Officer commands: "WEIGH LIGHT GUNS")
1268 NEXT RELAY TO THE LINE."

1269

1270 The Range Officer oversees the target detail and the target detail is not to enter the range
1271 until the Range Officer has given the command to "CLEAR THE BENCHES" and has given
1272 the target crew the command to go downrange.

1273

1274 This process repeats as required until all Relays in the Match and Shoot-Offs for each class
1275 are complete.

1276

1277 Shoot-Offs for both LG and HG will be conducted at the conclusion of all Relays for both
1278 classes.

1279

1280 Shoot-Offs for both Factory and Tactical will be conducted at the conclusion of all Relays for
1281 both classes.

1282

1283 It is permissible to conduct a Shoot-Off with different classes mixed but competing against
1284 only themselves. This is allowed for time efficiency.

1285

1286 Scoring 1000-Yard Discipline

1287 **General.**

1288 Group size and score winners from each LG and HG relay will compete in respective Shoot-
1289 Offs to determine the overall match winners. Factory Class and Tactical Class will also
1290 compete in Shoot-Offs to determine overall match winners. If a competitor has both the
1291 smallest group and highest score in a relay, the smallest group will take precedence, and the
1292 competitor with the next highest score will advance to the Shoot-Off.

1293 No one has the authority to eliminate or disregard errant bullet holes with their location on
1294 the target being a determining factor.

1295 Scoring Scenarios

1296 • **Correct Number of Shots on Target.** This is the easiest scoring scenario. The Scorer
1297 measures the group and score on each target and records the results to a score sheet that only
1298 identifies the shooter by target/bench number, not by name. Scorers do not know the names
1299 of the shooters of each target. After finishing scoring the relay, the Scorer verifies that each
1300 target's score and group were correctly transferred to the score sheet, designates the group
1301 and score winner on the sheet, and turns the sheet over to the Statistician. The targets are
1302 then released. Winning group and score targets are posted.

1303 • **No Shots on Target.** If there are no shots on a target, the Scorer looks at all adjoining
1304 targets to see if there are extra shots on them. If there are no extra shots on adjoining targets,
1305 the target is scored as a zero and disqualified.

1306 • **Less than the Allowed Number of Shots on Target.** If there are less than the required
1307 number of shots on target, the Scorer again looks at all adjoining targets for additional shots.
1308 In the absence of any, the Scorer will try to define any doubles (two bullets in nearly the
1309 same hole) by turning targets over or using reticles. Referees may be called by the Scorer
1310 one at a time to look at the target in question and indicate his/her decision to the Scorer.
1311 Referee majority decision determines the result. If the shooter protests, follow procedures as
1312 set forth for Protests and Appeals. In no circumstances may the shooter be in the Scoring
1313 Shed or see their target prior to Referee decision. The target is marked with the number of
1314 shots on, as appropriate (e.g.: "4 on".)

1315 • **Distinguishable Cross Fires.** A crossfire is a situation of a shooter on one bench firing on
1316 the target of a fellow competitor. Crossfires can be reconciled by distinction in caliber or
1317 paint marking. The Statistician will inform the Scorer of the calibers each shooter indicated
1318 on their match registration form. Shooters can be asked if they used painted bullets. Acetone
1319 can be used on the bullet holes to bring out any color.

1320 • **Indistinguishable Cross Fires.** If there are greater than the number of required shots on the
1321 target and less than the number of shots on an adjoining target, the Scorer will try to decipher
1322 the shots by caliber or paint marking. If Scorers cannot determine any difference, the shooter
1323 with more than the correct number of shots on his/her target, without seeing the target, will
1324 be asked if they will accept the larger group and lowest score, or whether they opt to re-
1325 shoot. If they opt to re-shoot, the Range Officer and Statistician are notified. If the shooter
1326 elects to re-fire the record string, they will re-shoot in the soonest available relay. If they
1327 accept the largest group and lowest score, the Statistician records that result. If the shooter
1328 protests, Referees become involved. The shooter who did not have the correct number of
1329 shots on target is disqualified.

1330 **Heavy Gun Scoring**

1331 **General.** All 10 shots for measured group and score must be on the target to qualify for
1332 record, for aggregate calculations, and for awards.

1333 **Additional Scenarios**

- 1334 • **11 or More Shots on One Target/All Other Targets have Correct Number of Shots.** Three
1335 plausible reasons for this situation exist.
- 1336 ○ The shooter lost count and fired the extra shots, or,
 - 1337 ○ A competitor fired extra rounds on a target which wasn't theirs, or
 - 1338 ○ Combination of both reasons.

1339
1340 If ownership of the 11th (or more) shot(s) can determined with certainty by looking at calibers
1341 or paint markings, and it was an adjacent shooter, that adjacent shooter deemed to have fired
1342 these shots will be disqualified.

1343 If by elimination of errant shot(s) the target in question has 10 shots remaining of the caliber
1344 or paint color fired by the correct competitor, group size and score will be determined for
1345 results.

1346 In the event the ownership of the 11th (or more) shot cannot be determined with certainty, the
1347 shooter with 11 or more shots on target will be given the choice of accepting the largest
1348 group and smallest score, or to shoot over. The shooter cannot be notified of the size of the
1349 11 or more shot group, nor their total score before they have made their choice. If the shooter
1350 elects to re-fire the record string, they will re-shoot in the soonest available relay. If the
1351 shooter chooses to accept the target as shot, the group size will be determined by measuring
1352 the terminal distance between the two most distant bullet holes in the target. Score will be
1353 determined by scoring the lowest value shots.

1354

1355

1356 **Light Gun Scoring**

1357 **General**

- 1358 • All shooters have the option of coloring their bullets. In the event a Scorer can determine
1359 the bullets used by the color of the bullet holes they may render a decision with that
1360 evidence.
- 1361 • Light Gun course of fire for a tournament may consist of either 5 or 10 shots, to be
1362 announced and published in Club programs before the tournament. All 5 or 10 shots for
1363 measured group and score must be on the target to qualify for record, for aggregate
1364 calculations, and for awards.

1365

1366 **Additional Scenarios**

- 1367 • **6 or More (or 11 or More) Shots on One Target/All Other Targets have Correct Number**
1368 **of Shots. Three plausible reasons for this situation exist.**
- 1369 ○ The shooter lost count and fired the extra shots, or,
 - 1370 ○ A competitor fired extra rounds on a target which wasn't theirs, or
 - 1371 ○ Combination of both reasons.

1372

1373 If ownership of the 6th (or more) (or 11th or more) shot(s) can be determined with certainty
1374 by looking at calibers or paint marking, and it was an adjacent shooter, that adjacent shooter
1375 deemed to have fired these shots will be disqualified.

1376 If by elimination of errant shot(s) the target in question has 5 shots (or 10 shots) remaining of
1377 the caliber fired by the correct competitor, group size and score will be determined for
1378 results.

1379 In the event the ownership of the 6th (or more) (or 11th or more) shot cannot be determined
1380 with certainty, the shooter with 6 or more shots (or 11 or more shots) on target will be given
1381 the choice of accepting the largest group and smallest score, or to shoot over. The shooter
1382 cannot be notified of the size of the 6 or more (or 11 or more) shot group, nor their total score
1383 before they have made their choice. If the shooter elects to re-fire the record string, they will
1384 re-shoot in the soonest available relay. If the shooter chooses to accept the target as shot, the
1385 group size will be determined by measuring the terminal distance between the two most
1386 distant bullet holes in the target. Score will be determined by scoring the lowest value shots.

1387 **Breaking Ties.** In case of a tie, winners are determined as follows:

- 1388 • In any case of a tie for score, the number of shots in the X ring will be totaled and the
1389 target with the most X's will determine the winner.
- 1390 • In the case of a tie for score and the X ring count, the smallest group will determine the
1391 winner.
- 1392 • If there is still a tie for score the target with the closest shot to the center of the target
1393 which is represented by the X in the center of the X ring, will determine the winner.
- 1394 • In the case of a tie for the smallest group, the higher score determines the winner.

1395 • In the case of a tie for the smallest group, and score is also tied, the bullet nearest to the
1396 center of the bull's-eye determines the winner.

1397 **Aggregates.** The procedure for determining aggregates is the same for all GBA registered
1398 matches. The only factor that may differ is the number of targets considered in the
1399 aggregate.

1400 A shooter must have their required number of scored targets to be eligible for any Aggregate
1401 Award or Trophies, within certain events. In the event a shooter has a target that has been
1402 disqualified they are no longer eligible for Aggregate Awards or Trophies; however, they are
1403 remain eligible for Individual target Awards and or Trophies.

1404 Club membership is required for participation in annual GBA aggregates.

1405 **Calculating Aggregates.** For purposes of discussion the following example will be used to
1406 show how aggregates and aggregate rankings are calculated.

1407 • The group aggregate for any single shooter in a class (HG or LG) is determined by
1408 adding the group sizes together and dividing by the number of targets shot.

1409 • The score aggregate for any shooter in a class (HG or LG) is determined by adding the
1410 scores together and dividing by the number of targets shot.

1411 • Shooters will be given a ranking based on the group and score rankings by sorting from
1412 smallest to largest group and highest to smallest score.

1413 • The shooter's ranking numbers will be added together to give an overall ranking per
1414 class. This ranking will be sorted in ascending order, the lowest number being deemed the
1415 class overall winners.

1416 • A two-gun aggregate for any shooter is their LG aggregate and HG aggregate added
1417 together. Ranking will be sorted in ascending order, with the lowest number being deemed
1418 the overall two-gun aggregate winner.

1419

1420 **Breaking Aggregate Ties.** The procedure for breaking aggregate ties is the same for all GBA
1421 registered matches. In case of an aggregate tie, winners are determined as follows:

1422 • Group aggregate ties between shooters are given to the shooter having the best score
1423 aggregate.

1424 • Score aggregate ties between shooters are given to the shooter having the best group
1425 aggregate.

1426 • Ties in 2-Gun Ranking are broken by: Smallest HG aggregate group, and if still a tie, by
1427 smallest LG aggregate group.

1428 • If a tie then remains, the shooter with the highest "X" count wins.

1429 • If a tie remains, the shooter with the shot closest to the center of the "X" wins.

1430 • **Ties in Single Gun Ranking are broken by the smaller aggregate Group, and if still a tie**
1431 **by largest aggregate Score, and if still tied by X count.**

1432

1433 **Potential Records Shot During a 1000-Yard Shoot-Off.** If a potential record is shot during
1434 a 1000-Yard Shoot-off, both Group and Score potential records will be recognized regardless
1435 of whether the Shooter was in shott-off for Group or for Score.

1436

1437 **Handling of Potential World Record-Setting Targets.** The Host Club Match Director will:

1438 • Ensure control of the prospective record target once it is identified as such. No one other
1439 than Pit Crew, Scorers and Referees may physically touch at any time a prospective record
1440 target. The shooter may not touch this target.

1441 • Inquire of the Match Referees and Range Officers that all rules and regulations were
1442 followed when the prospective record target was shot. This will require an inspection of rifle
1443 and rests used to ensure they were compliant.

1444 • Ensure all Match Referees and the Range Officer have verified and signed and dated the
1445 prospective record target.

1446 • The target will be turned over to the Host Club Match Director with duplicate copies of
1447 the Candidate Record Submission Form as soon as possible after the tournament in which
1448 they were shot.

1449 • Verify that the information on the Candidate Record Submission Form matches that
1450 information submitted by the competitor on the competitor's match registration form.

1451 • The Host Club Match Director will submit Candidate Record Submission Form for
1452 potential record-setting targets using electronic targets.

1453 • Follow directions to complete the Form and the process to establish record(s) in
1454 Appendix 7.

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1466 **Annex 2. 600-Yard Competition**

1467 **General:**

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1469 **Rules and Definitions.**

1470
1471 **Bipods.** Bipods are not allowed in Light Gun or Heavy Gun Classes. A shooter wishing to use a
1472 rifle that typically uses a bipod should purchase and use a front rest adapter plate, which affixes
1473 to the rifle stock where the bipod normally attaches.

1474 **Rifles and rests.** The Light Gun and Heavy Gun rifles and rests are the same for 600-yard and
1475 1000-yard competitions (see appendix 1).

- 1476
- 1477 • Light Guns in all GBA-registered Tournaments, including Regional and National
1478 Championships, must be weighed at the conclusion of every Relay in the first Light Gun
1479 Match of that day as shooters come off the line. Shooters may weigh Light Guns before
1480 the Match to ensure they will make weight. Still, all shooters must weigh Light Guns as
1481 they come off the firing line. The rifle will be weighed exactly as it was fired, with bolt
1482 (removed), muzzle brake (if used) and scope. Any guns not in compliance will result in
1483 the competitor's disqualification.
 - 1484 • If a shooter changes Light Guns, or the configuration of a Light Gun for subsequent
1485 matches that day, this Light Gun must also be weighed/re-weighed.

1486 **Targets.** The official target is defined by the GBA Board. The intention is to size the 600-yard
1487 target to be as equivalent as possible to other associations who conduct 600-yard benchrest
1488 competitions.

- 1489
- 1490 • **Special Target Rules for International Clubs**
 - 1491 • International Clubs (non-U.S.) may use electronic targets for 600-yard competitions,
1492 except that individual target records will only be recognized when paper targets are
1493 used because the level of accuracy of electronic targets is not capable to assure
measurement precision.

1494 **Bench and Relay Assignments.** Benches and relays must be assigned using a random method.
1495 For Club matches, at the prerogative of the hosting Club, the shooter may remain at the same
1496 bench and relay assignment throughout the match.

1497
1498 **Ranges.**

- 1499
- 1500 • Any safe range may be used for GBA 600-yard matches.
 - 1501 • For sight-in purposes, the target line of the range may be equipped with pulled targets, or
1502 painted metal plates located near the record targets, or a separate sighter target hung near
1503 the record target.
- 1504
1505

1506 **600-Yard Course of Fire for Club Matches**

1507

1508 The match format is an aggregate for group and separately an aggregate for score. Four targets
1509 are shot in each class of competition.

1510

1511 For the first target shot in each rifle class, a sight-in period of six minutes is allowed. For all
1512 other targets, a two-minute sight-in period is allowed. There is no limit on the number of sight-
1513 in shots. All record periods for all targets is ten minutes after the start of the record period.
1514 After the record period begins, the shooter may not take any sight-in shots. Five record shots are
1515 fired at each target.

1516

1517 Each time a shooter goes to the line for a rifle class, he shoots two sight-in periods each followed
1518 by two record targets.

1519

1520 Clubs with pits have the following option: At this time a second record target will be hung. On
1521 the command of the range officer you will have one (1) minute to fire a sighter and have it
1522 spotted. At the end of this allotted time and at the command of the Range Officer all shooters
1523 must fire their second five (5) shots for record. After two (2) targets are completed all equipment
1524 will be removed from the benches and the succeeding relays will shoot two (2) targets each.
1525 Each two-target string will commence with a six (6) minute sighter period as described for the
1526 first.

1527 If for some reason a period of more than one (1) minute elapses between the end of the sighters
1528 and the command commence fire, an additional minute is allowed for an additional sighter shot.

1529 If a cease-fire is called during the sighter period, the Range Officer will stop the clock
1530 immediately to fix the problem. If the time left is greater than two (2) minutes, then the clock
1531 will resume from that time without rounding. If the time left is less than two (2) minutes, it
1532 rounds back to two (2) minutes.

1533 At the end of this allotted sighter period, and at the command of the Range Officer, all shooters
1534 must fire their five (5) shots for record within a ten (10) minute time period.

1535 In the event a shooter cannot fully utilize the last minute of the sighter period due to no fault of
1536 theirs (usually a target problem), they need to notify the Range Officer by holding their arm up
1537 and asking for attention. The Range Officer will direct the balance of the shooters to continue the
1538 sighter period and fire their record rounds per normal procedures. The shooter that could not
1539 finish the sighter period or record target will remain seated until all other shooters have
1540 completed their record targets. At that point the Range Officer will direct the target crew to
1541 correct the target problem. The shooter will then be allowed a one (1) minute sighter period and
1542 go directly to the record round per normal procedures. All other shooters on that relay will
1543 remain courteous and seated until the shooter experiencing the problem has completed firing and
1544 the Range Officer indicates it is safe to clear the benches.

1545

1546 At the command of the Range Officer to "COMMENCE FIRE", the allotted time for both sighter
1547 shots and record string, in sequence, begins.

1548 If pulled targets are used, at the end of a sighter period, the Range Officer will direct the Target
1549 Captain to put Record Targets in the air, as appropriate to the range. (This must be done
1550 expeditiously, within one minute, otherwise an additional sighter shot may be allowed to
1551 shooters.) Once in the air and the Target Detail is safely under cover, the Target Captain will
1552 inform the Range Officer. The Range Officer will then command shooters appropriately.

1553 After ***“Cease Fire”*** and ***“Show Bolts”*** has been commanded, and prior to any Record target
1554 being taken down from backers/carriages, the Target Captain will walk the line looking at each
1555 target. Any target that could potentially be a World Record will be flagged to the Range Officer.
1556 The Range Officer will then instruct the Target Captain to take personal control of that target all
1557 the way to the Official Scorer. (***See line 1764 for handling of potential World Record targets.***)
1558 As the Target Captain walks the target line prior to any target being removed, he/she will also
1559 flag to the Range Officer all targets having less than or more than the correct number of shots for
1560 that course of fire. The Range Officer will provide further direction.

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1570 Course of Fire Range Commands for 600-Yard Discipline. See next page.

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1585 **Course of Fire Range Commands for 600-Yard Discipline**

1586 Once competitors are seated at their benches and immediately prior to the beginning of a Relay
1587 the Range Officer will announce to competitors the following commands in **BOLD ITALICS**):

1588

1589 **“THIS IS LG OR HG MATCH NUMBER __ RELAY NUMBER __ TARGET NUMBER __”**

1590

1591 Note: The first target of each Class has a 6-minute Sighter Period. All subsequent targets for
1592 each Class have a 2-minute Sighter Period.

1593

1594 **YOU WILL BE ALLOWED __ MINUTES TO COMPLETE YOUR SIGHTER PERIOD**
1595 **FOLLOWED BY 10 MINUTES FOR YOUR RECORD TARGET.**

1596

1597 **AFTER THE CEASE FIRE COMMAND AT THE END OF THE SIGHTER PERIOD AND**
1598 **BEFORE THE COMMENCE FIRE COMMAND FOR THE 10 MIN RECORD PERIOD YOU**
1599 **ARE NOT ALLOWED TO HAVE A LOADED ROUND TOUCHING YOUR RIFLE ACTION**
1600 **OR IN THE CHAMBER.**

1601

1602 **DURING THE SIGHTER AND RECORD PERIODS YOU WILL BE GIVEN TIME**
1603 **WARNINGS FOR 3 MIN, 2 MIN, 1 MIN, 30 SECS, 15 SECS, AND CEASE FIRE." (Note: For**
1604 **targets having a 2-minute sighter period, the time warnings will be “1 MIN, 30 SECS, 15 SECS,**
1605 **AND CEASE FIRE.”**

1606

1607 The Range Officer will then give the following commands in the following sequence in a fluid
1608 cadence:

1609

1610 **START OF SIGHTER PERIOD – "SHOOTERS, CHECK YOUR BORES AND CHECK**
1611 **THAT YOU HAVE THE CORRECT BOLT. GIVE ME A THUMBS UP IF CLEAR AND**
1612 **READY.” ONCE THUMBS UP ARE VERIFIED - READY ON THE RIGHT, READY ON**
1613 **THE LEFT, INSERT BOLTS, COMMENCE FIRE."**

1614

1615 **END OF SIGHTER PERIOD/START OF RECORD PERIOD – “CEASE FIRE, CEASE FIRE**
1616 **THIS ENDS YOUR SIGHTER PERIOD. ALL SPOTTERS AND NON-SHOOTERS OFF THE**
1617 **FIRING LINE.**

1618

1619 The Range Officer will confirm that Record Targets are in the air. When confirmed he/she
1620 commands **“COMMENCE FIRE.”**

1621

1622 END OF RECORD PERIOD – “CEASE FIRE, CEASE FIRE THIS ENDS YOUR RECORD
1623 PERIOD. REMAIN SEATED. REMOVE AND SHOW BOLTS.”

1624

1625 The Range Officer will instruct the Target Crew to remove the Record Targets just shot and
1626 replace them with new, clean Record Targets. The Range Officer will receive confirmation
1627 when this is done and that Sighter Targets for the second sighter period are ready. When they are
1628 ready, the Range Officer announces the above commands to competitors, stating 2 minutes for
1629 the Sighter Period.

1630

1631 At this point the Range Officer will visually inspect the firing line, with help from appointed
1632 Safety Officers, as appropriate, who will signal the Range Officer with a “thumbs up” sign that
1633 all bolts are out.

1634

1635 Once the Range Officer confirms that the line is safe, he/ she shall command: “CLEAR THE
1636 BENCHES. (For first LG match the Range Officer commands: “WEIGH LIGHT GUNS”)
1637 NEXT RELAY TO THE LINE.”

1638

1639 The Range Officer oversees the target detail and the target detail is not to enter the range until
1640 the Range Officer has given the command to “CLEAR THE BENCHES” and has given the
1641 target crew the command to go downrange.

1642

1643 This process repeats as required until all Relays in the Match for each class are complete.

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1658 Scoring 600-Yard Discipline

1659 General

- 1660 • All shooters have the option of coloring their bullets. In the event a Scorer can determine
1661 the bullets used by the color of the bullet holes they may render a decision with that
1662 evidence.
- 1663 • All 5 shots for measured group and score must be on the target to qualify for record, for
1664 aggregate calculations, and for awards.
- 1665 • No one has the authority to eliminate or disregard errant bullet holes with their location
1666 on the target being a determining factor.

1667 Scoring Scenarios

1668 Any target that appears to have less than 5 shots must be reviewed by the Pit Officer and the
1669 assigned target puller(s) or if no pits, then the Head Scorer at the scoring shed, for verifiable
1670 duplicate shots. Their decision is reviewable by Referees. The target in question must be signed
1671 and the total number of shots noted by the official Scorer, Pit Officer and/or assigned target
1672 puller(s). Targets in question may be reviewed by match officials at the request of the Target
1673 Captain or if no pits, then the Head Scorer.

1674 If 6 or more shots appear on a target and 4 or less appear on another, the shooter with 4 or less is
1675 disqualified. If a difference in caliber size or the use of colored bullets can determine the errant
1676 bullet holes the Head Scorer, Pit Chairman or referees may disregard their presence and score the
1677 target accordingly.

1678 In case no decision can be made by the Pit Chairman or Head Scorer, the shooter with 6 or more
1679 shots has the choice of accepting the largest group and smallest score, or to shoot over. The
1680 shooter cannot be notified of the size of the 6 or more shot group, nor his/her total score until
1681 after he/she has made his/her choice. If the shooter elects to re-fire the record string, they will re-
1682 shoot in the soonest available relay.

1683 In the event the Pit Chairman or, if no pits then the Head Scorer, cannot determine the 6th Shot
1684 and the shooter chooses to accept the target as shot, the group size will be determined by
1685 measuring the terminal distance between the two most distant bullet holes in the target. Score
1686 will be determined by scoring the lowest value shots. The shooter has the choice of accepting
1687 largest group and smallest score.

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1697 **Aggregates.** The procedure for determining aggregates is the same for all GBA registered
1698 matches. The only factor that may differ is the number of targets considered in the aggregate.

1699 A shooter must have their required number of scored targets to be eligible for any Aggregate
1700 Award or Trophies, within certain events. In the event a shooter has a target that has been
1701 disqualified they are no longer eligible for Aggregate Awards or Trophies; however, they are
1702 remain eligible for Individual target Awards and or Trophies.

1703 Club membership is required for participation in annual GBA aggregates.

1704 **Calculating Aggregates.** For purposes of discussion the following example will be used to show
1705 how aggregates and aggregate rankings are calculated.

1706 • The group aggregate for any single shooter in a class (HG or LG) is determined by
1707 adding the group sizes together and dividing by the number of targets shot.

1708 • The score aggregate for any shooter in a class (HG or LG) is determined by adding the
1709 scores together and dividing by the number of targets shot.

1710 • Shooters will be given a ranking based on the group and score rankings by sorting from
1711 smallest to largest group and highest to smallest score.

1712 • The shooter's ranking numbers will be added together to give an overall ranking per
1713 class. This ranking will be sorted in ascending order, the lowest number being deemed the class
1714 overall winners.

1715 • A two-gun aggregate for any shooter is their LG aggregate and HG aggregate added
1716 together. Ranking will be sorted in ascending order, with the lowest number being deemed the
1717 overall two-gun aggregate winner.

1718

1719 **Breaking Aggregate Ties.** The procedure for breaking aggregate ties is the same for all GBA
1720 registered matches. In case of an aggregate tie, winners are determined as follows:

1721 • Group aggregate ties between shooters are given to the shooter having the best score
1722 aggregate.

1723 • Score aggregate ties between shooters are given to the shooter having the best group
1724 aggregate.

1725 • Ties in 2-Gun Ranking are broken by: Smallest HG aggregate group, and if still a tie, by
1726 smallest LG aggregate group.

1727 • If a tie then remains, the shooter with the highest "X" count wins.

1728 • If a tie remains, the shooter with the shot closest to the center of the "X" wins.

1729 • **Ties in Single Gun Ranking are broken by the smaller aggregate Group, and if still a tie**
1730 **by largest aggregate Score, and if still tied by X count.**

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- 1734 **Handling of Potential World Record-Setting Targets.** The Host Club Match Director will:
- 1735 • Ensure control of the prospective record target once it is identified as such. No one other than
 - 1736 Pit Crew, Scorers and Referees may physically touch at any time a prospective record target. The
 - 1737 shooter may not touch this target.
 - 1738 • Inquire of the Match Referees and Range Officers that all rules and regulations were followed
 - 1739 when the prospective record target was shot. This will require an inspection of rifle and rests
 - 1740 used to ensure they were compliant.
 - 1741 • Ensure all Match Referees and the Range Officer have verified and signed and dated the
 - 1742 prospective record target.
 - 1743 • The target will be turned over to the Host Club Match Director with duplicate copies of the
 - 1744 Candidate Record Submission Form as soon as possible after the tournament in which they were
 - 1745 shot.
 - 1746 • Verify that the information on the Candidate Record Submission Form matches that
 - 1747 information submitted by the competitor on the competitor's match registration form.
 - 1748 • The Host Club Match Director will submit Candidate Record Submission Form for potential
 - 1749 record-setting targets using electronic targets.
 - 1750 • Follow directions to complete the Form and the process to establish record(s) in Appendix 7.

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1769 **Annex 3. Factory Class Competition**

1770 A factory rifle is defined as any standard production rifle - not a custom shop rifle – with a
1771 Manufacturer’s Suggested Retail Price (MSRP) maximum of \$2500.

1772
1773 For 600-Yard and 1000-Yard Factory Class competitions, the rifle and rests must conform to the
1774 following rules:
1775

- 1776 • Commercial bolt action - commercially produced rifle, using the commercially installed
1777 action, factory installed barrel, and factory stock. A new barrel may be installed provided
1778 it is done by the factory who manufactured the rifle
- 1779 • Must be fired single shot.
- 1780 • No stock modifications except that the action and up to 2 inches of the breech end of the
1781 barrel may be glass bedded.
- 1782 • Any safe trigger may be installed in the rifle
- 1783 • Any scope may be used.
- 1784 • Front rests may be used provided the rifle stock has not been modified or augmented in
1785 any way where the stock contacts the front rest. No one-piece rests.
- 1786 • Monopods and Bipods are legal; in which the fore-end of the stock may be modified.
- 1787 • A rear sand bag and front pedestal authorized
- 1788 • No mechanical rear rests. Rear rests must be a sandbag type rear rest.
- 1789 • Sling swivels and sling swivel screws may be removed from the stock
- 1790 • Maximum rifle weight is 17 pounds, weighed in the as-fired configuration, including any
1791 bipod or monopod.
- 1792 • No modification of the factory action or factory barrel may be made, except that a
1793 muzzle brake may be installed. The barrel may be removed from the action to thread
1794 and install the muzzle brake. Head spacing may not be changed from the factory head
1795 spacing.
- 1796 • The action/barrel may not be re-chambered or be modified in any way.
- 1797 • Silencers, suppressors, or other components may not be added to the as-produced factory
1798 configuration unless specifically noted above.
- 1799 • A tied-on or taped-on cheek riser may be used.
- 1800 • One layer of bench rest stock tape may be installed on the fore end and toe end of the
1801 stock.
- 1802 • A bag rider may be installed on the butt stock of a chassis rifle.
- 1803 • Magazine followers and sleds are approved for use.

1804
1805
1806 Except as noted above or specifically noted in the rules for 1000-yard competition for factory
1807 class the rules for factory class for 1000-yard competition are the same as defined for Light Gun.

1808
1809 Except as noted above or specifically noted in the rules for 600-yard competition for factory
1810 class the rules for factory class for 600-yard competition are the same as defined for Light Gun.

1811 **Annex 4. Tactical Class Competition**

1812 For Tactical Class competition the rifle and rest must conform to the following rules:

1813

- 1814 • A tactical rifle is essentially a custom-built rifle that is single shot or has an external or
- 1815 internal magazine.
- 1816 • In competition, the rifle must be fired single shot.
- 1817 • Any bolt action
- 1818 • Any barrel
- 1819 • Any scope
- 1820 • Flat stock fore-ends less than 2 1/8" wide are allowed when using a front rest. When
- 1821 using a front rest with a fore end wider than 2 1/8", there may be no vertical flat sides on
- 1822 the stock, and the bottom of the stock must be radiused, except that one flat section on
- 1823 the bottom center of the stock not greater than 1 1/2" wide is allowed. The purpose of this
- 1824 rule is that Light Gun stocks may not be used in Tactical competition.
- 1825 • Any safe trigger may be installed on the rifle.
- 1826 • Glass bedding of the action and up to 2 inches of the breech end of the barrel
- 1827 • No one-piece rest
- 1828 • Monopods and Bipods are legal provided the stock complies with the rules above.
- 1829 • Muzzle Brakes, suppressors, and other barrel modifications are allowed except that clam
- 1830 shell type muzzle devices are not permitted.
- 1831 • No mechanical rear rests. Rear rest must be a sandbag type rest.
- 1832 • Maximum weight is 34 pounds, weighed in the as-fired configuration, including any
- 1833 bipod or monopod
- 1834 • Magazine followers and sleds are approved for use.

1835

1836

1837 Except as noted above or specifically noted in the rules for 1000-yard competition for tactical
1838 class, the rules for tactical class for 1000-yard competition are the same as defined for Light
1839 Gun.

1840

1841 Except as noted above or specifically noted in the rules for 600-yard competition for tactical
1842 class the rules for tactical class for 600-yard competition are the same as defined for Light Gun.

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1851 **Annex 5.** 1-Mile Class Competition

1852 **Classes of 1-Mile Competition.** Three classes of competition exist for 1-Mile Light Gun, Heavy
1853 **Gun and Tactical.** Except as specifically noted below, the rules for LG, HG, and Tactical in
1854 **1000-Yard competition and the Annex defining Tactical Class apply for 1-Mile Competition.**

1855 For 1 Mile Class, the rifle and rest must conform to the following rules:

- 1856 • A 1-Mile rifle is essentially a custom-built rifle.
- 1857 • Any bolt action
- 1858 • Any barrel
- 1859 • Any scope
- 1860 • Any trigger
- 1861 • Glass bedding is allowed
- 1862 • No one piece rests
- 1863 • Monopods and bipods are legal
- 1864 • Muzzle brakes, suppressors, and other barrel modifications are allowed except that
1865 clam shell type muzzle devices are not permitted.
- 1866 • Rear rest must be a sandbag type rest.
- 1867 • The 1000-yard target is used for 1-Mile Competitions.

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1883 Annex 6 Reserved for Future Use

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1915 **Annex 7 International Competition**

1916 **General**

- 1917 • All Clubs, regardless where in the world they are located, are equal. It is the intention of
1918 GBA to create a level playing field for competition so that all members have an
1919 opportunity to earn points and accumulate Lifetime Shooter awards.
1920
- 1921 • National/Regional Matches will be held annually. National Matches are intended for use
1922 within one larger country. Regional Matches are intended to include two or more smaller
1923 countries or can be held in larger countries when it is not practical to expect shooters
1924 from across the entire country to be able to travel to one location for a National Match.
1925
- 1926 • International Tournament programs will be developed by the Board of Directors.
1927
- 1928 • Postal Matches. Postal matches may be conducted between Clubs of different nations.
1929 Details on how a postal match is conducted is provided in Appendix 3.

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1951 **Annex 8 World Records Recognized, Points, Awards, Championships**

1952 **World Records Recognized.** Only records shot by GBA members in GBA sanctioned
1953 matches will be recognized as GBA world records. GBA records in the following categories
1954 will be based on match results during the entire shooting season and only one record will be
1955 awarded in each category per calendar year.

1956 **Scoring and Breaking World Record Ties.** For single Target, multiple Target, and
1957 Aggregate Records, Score Record ties are broken by X count, and if still tied, by Group.
1958 Group Record ties are broken by Score, and if still tied, by X count.

1959

1960 **1000-Yard Heavy Gun Class**

- 1961 • Smallest 10 Shot Group (Paper Targets)
- 1962 • Highest 10 Shot Score (Paper Targets)
- 1963 • Smallest 10 Shot Group using Electronic Targets
- 1964 • Highest 10 Shot Score using Electronic Targets
- 1965 • Smallest 6 match Group aggregate
- 1966 • Smallest 10 match Group aggregate
- 1967 • Highest 6 match Score aggregate
- 1968 • Highest 10 match Score aggregate
- 1969

1970 **1000-Yard Light Gun Class**

- 1971 • Smallest 5 shot Group (paper targets)
- 1972 • Smallest 10 shot Group (paper targets)
- 1973 • Highest 5 shot Score (paper targets)
- 1974 • Highest 10 shot Score (paper targets)
- 1975 • Smallest 5 shot Group (electronic targets)
- 1976 • Smallest 10 shot Group (electronic targets)
- 1977 • Highest 5 shot Score (electronic targets)
- 1978 • Highest 10 shot Score (electronic targets)
- 1979 • Smallest 6 match Group aggregate (for 5 shots)
- 1980 • Smallest 6 match Group aggregate (for 10 shots)
- 1981 • Smallest 10 match Group aggregate (for 5 shots)
- 1982 • Smallest 10 match Group aggregate (for 10 shots)
- 1983 • Highest 6 match Score aggregate (for 5 shots)
- 1984 • Highest 6 match Score aggregate (for 10 shots)
- 1985 • Highest 10 match Score aggregate (for 5 shots)
- 1986 • Highest 10 match Score aggregate (for 10 shots)
- 1987

1988 **1000-Yard Factory and Tactical Classes**

- 1989 • Smallest individual target group (paper targets)
- 1990 • Highest individual target score (paper targets)
- 1991 • Smallest individual target group (electronic targets)
- 1992 • Highest individual target score (electronic targets)

- 1993 • Smallest 6 target group aggregate
- 1994 • Highest 6 target scorer aggregate
- 1995 • Smallest 10 target group aggregate
- 1996 • Highest 10 target score aggregate
- 1997

1998 **1-Mile Class**

- 1999 • Smallest individual target group (paper targets)
- 2000 • Highest individual target score (paper targets)
- 2001 • Smallest individual target group (electronic targets)
- 2002 • Highest individual target score (electronic targets)
- 2003 • Smallest 6 target group aggregate
- 2004 • Highest 6 target scorer aggregate
- 2005 • Smallest 10 target group aggregate
- 2006 • Highest 10 target score aggregate
- 2007

2008 **600-Yard Light Gun, Heavy Gun, Factory, and Tactical Classes:**

- 2009 • Smallest 5 Shot Group
- 2010 • Highest 5 Shot Score
- 2011 • Highest 4 Target Score Aggregate
- 2012 • Smallest 4 Match Group Aggregate
- 2013

2014 **POINTS.** The Board of Directors will determine and announce the point structure for any
 2015 matches not specified below.

2016

2017 **GBA Record Points.** Each GBA Record earns 4.0 points.

2018

2019 **Participation Points for all Matches**

- 2020 • Participation Points are awarded so that we can keep track of how many different
 2021 shooters compete in GBA. The point value is so small that it is unlikely to have any
 2022 significant effect on Shooter Rankings.
- 2023 • For 1000-Yard Matches, each shooter earns 0.01 points each time the shooter goes to the
 2024 line for a relay. No participation points are awarded for shoot-offs.
- 2025 • For 600-Yard Matches, each shooter earns 0.01 points for each aggregate match in which
 2026 he/she participates.

2027

2028 **Club Match Points for 1000-Yard LG, HG, Factory, and Tactical Classes; and 1-Mile**
 2029 **Class:**

- 2030 • For Club matches utilizing relays and shoot-offs, a GBA member who wins a relay earns
 2031 0.05 points times the number of shooters in the relay. A GBA member who wins a shoot-off
 2032 earns 1 point.

2033 • For Club matches utilizing two target aggregate competition, group and score relay
2034 winners earn 0.25 points in each of the two target wins, and 1.0 points for each aggregate
2035 group and score match win. Note that for each target, the group and score winner may not be
2036 the same person.

2037

2038 **Points for National Championships**

2039 • No relay winner points are awarded. No participation points are awarded. Points are
2040 awarded only on the basis of aggregates.

2041 • Points earned at Nationals count towards Top Gun.

2042 • World Record points may also be earned at Nationals as they are GBA sanctioned
2043 matches.

2044 • National matches will use the same structure as used in Club matches, except that the
2045 points awarded are increased by a factor of 1.25.

2046 • Tie Breakers for score aggregates will be group size, not X count.

2047 • Two Gun Points:

2048 ○ First Place earns 0.03 points per GBA Member shooter

2049 ○ Second Place earns 0.02 points per GBA Member shooter

2050 ○ Third through fifth place earns 0.01 points per GBA Member shooter

2051 • Light Gun and Heavy Gun Overall Points:

2052 ○ First Place earns 0.025 points per GBA Member shooter

2053 ○ Second Place earns 0.015 points per GBA Member shooter

2054 ○ Third through fifth place earns 0.01 points per GBA Member shooter

2055 • Light Gun and Heavy Gun Score and Group Points:

2056 ○ First Place earns 0.025 points per GBA Member shooter

2057 ○ Second Place earns 0.015 points per GBA Member shooter

2058 ○ Third through tenth place earns 0.01 points per GBA Member shooter

2059

2060 **Points for Regional Championships**

2061 • The point structure used for Regional Championships is the same as used for National
2062 Championships.

2063 • Points earned at a Regionals counts toward Top Gun.

2064 • World Record points may also be earned at Regionals as they are GBA sanctioned
2065 matches.

2066

2067

2068 **Points for 600-Yard LG, HG, Factory, and Tactical Classes**

2069 **Club Matches**

- 2070 • All matches are aggregate matches and points are awarded only on the basis of
2071 aggregates (not on the basis of relays).
- 2072 • Tie Breakers for score aggregates will be group size, not X count.
- 2073 • Points are awarded for each Class and category according to the number of shooters in
2074 that class. See the table below to determine the number of points to be awarded for each
2075 Class and category.
- 2076 • The same shooter may win one, two or all of the aggregate categories within a single
2077 class.
- 2078 • Points are awarded for the following aggregate categories:
- 2079 ○ Light Gun Group
 - 2080 ○ Light Gun Score
 - 2081 ○ Light Gun Overall
 - 2082 ○ Heavy Gun Group
 - 2083 ○ Heavy Gun Score
 - 2084 ○ Heavy Gun Overall
 - 2085 ○ Factory Group
 - 2086 ○ Factory Score
 - 2087 ○ Factory Overall
 - 2088 ○ Tactical Group
 - 2089 ○ Tactical Score
 - 2090 ○ Tactical Overall

2091
2092
2093

Number of Shooters	1st place points	2nd place points	3rd place points	4th place points	5th place and beyond
2 to 7	1	0	0	0	
8 to 14	2	1	0	0	
15 to 21	3	2	1	0	
22 to 28	4	3	2	1	Follow
29 to 35	5	4	3	2	Same
36 to 42	6	5	4	3	Pattern
43 to 49	7	6	5	4	
50 to 56	8	7	6	5	
57 to 63	9	8	7	6	
64 +	10	9	8	7	

2094 **Awards**

2095

2096 **Lifetime Marksman (LM) Awards**

2097 All IBS Long Range Marksman points for 1000-Yard LG/HG competition earned through
2098 December 31, 2018 are grandfathered in determining the number of Lifetime Marksman points
2099 earned by each GBA shooter. All IBS Precision Rifleman points for 600-Yard LG/HG
2100 competition earned through December 31, 2018 are grandfathered in determining the number of
2101 Lifetime Marksman points earned by each GBA shooter.

2102

2103 **Lifetime Marksman Award Levels**

- 2104 • 30 LM points – Bronze - Shooter is awarded a Jacket.
- 2105 • 60 LM points – Silver - Shooter is awarded a Silver level plaque
- 2106 • 100 LM points – Gold – Shooter is awarded a Gold level plaque
- 2107 • 200 LM points – Shooter is awarded a Platinum level plaque

2108

2109 **GBA 1000-Yard Top Gun Shooter Programs**

2110 **Top Gun Award**

- 2111 • The Top Gun Award goes to the top 5 shooters determined by the points accumulated
2112 in a single season in their best 18 matches, plus record points, in each of:

- 2113 ○ 1000-yard LG/HG Combined
- 2114 ○ 1000-yard LG Only
- 2115 ○ 1000-yard HG Only
- 2116 ○ 1000-yard Factory
- 2117 ○ 1000-yard Tactical
- 2118 ○ 1 - Mile LG
- 2119 ○ 1 - Mile HG
- 2120 ○ 1 - Mile Tactical
- 2121 ○ 600-yard LG/HG Combined
- 2122 ○ 600-yard LG Only
- 2123 ○ 600-yard HG Only
- 2124 ○ 600-yard Factory
- 2125 ○ 600 yard Tactical

2126

2127 **Top Gun Tie Breaker Criteria.** In case of a tie for shooter points in Top Gun the winners
2128 are determined using the following criteria:

- 2129 • Total number of shoot-off wins,
- 2130 • Number of relay wins,
- 2131 • Season group aggregate,
- 2132 • Season score aggregate

2133 **Championships**

2134 **Special Rules for Regional, National and International Championships.** We recognize
2135 that our Association has Clubs that are geographically dispersed, and we believe that all
2136 Association members should be given the opportunity to compete in Championships. For
2137 Regional, National and International championships, the Club rules apply except as modified
2138 below:

2139 **National Championships in the U.S.A.**

- 2140 • For National Championships in the USA, a host club rotation has been established
2141 beginning in 2019 as follows:
 - 2142 ○ 1000-Yard: VA 1000, Thunder Valley, Harry Jones, Dead Zero, White Horse.
 - 2143 ○ 600-Yard: White Horse, Harry Jones, Cavalier, Homedale, Dead Zero
- 2144
- 2145 • A club may elect not to host a National Championship when its turn in the rotation
2146 occurs, in which case it loses its turn in the rotation. If this occurs, the next Club in
2147 the rotation is given the offer to be the host Club, thus using its turn in the rotation.
- 2148 • As additional clubs are added to GBA, they are added to the end of the rotation at the
2149 year of joining.

2150

2151 **National Championships Outside of the U.S.A.** The Country Administrator determines the
2152 venue.

2153 **Regional Championships.** The host club of each Regional Championship will determine the
2154 Regional Champion, and who by their performance will receive other awards and
2155 recognition.

2156 **Results Not Considered in Club Aggregates.** Regional, National and International
2157 Championships are sanctioned GBA tournaments, but results are not considered in
2158 determining individual club aggregate winners.

2159 **Qualification**

- 2160 • To qualify for competing at Regional and National Championships, a shooter must be
2161 a member of a benchrest association or gun club. This makes them eligible for awards
2162 and prizes.
- 2163 • In order to win points at these matches or set a GBA World Record, a shooter must be
2164 a GBA Member.

2165 **Relay and Bench Assignment.** For National, Regional and International Matches, shooters
2166 must be assigned relays and benches randomly and bench rotation should be used for each
2167 trip to the line to the best ability of the host club.

2168 **Aggregate Tournament.** Regional, National and International Championships will use a
2169 three or four Target Aggregate for each Rifle Class. If weather conditions or other match
2170 interruptions occur, the host club has the prerogative to eliminate one or more targets.

2171

2172 **Appendix 1. Match Registration/Hold Harmless Form**

2173 **Global Benchrest Association Match Registration/Hold Harmless Form**

2174 GBA Member Number _____ Year Membership Current _____ Non – GBA 1-Day

2175 Rookie Date of first match competition: _____

2176 Female

2177 Junior (<18)

2178 Club-Provided Rifle Shooter

2179 *Special Instructions from Registration Official:*

2180

2181 Light Gun Heavy Gun Factory Tactical

2182 Sharing Equipment with Other Shooter Name of Other Shooter _____

2183 Paid by Check Amount: _____ Paid by Cash Amount: _____

2184

2185 Signature _____ Date _____

2186 First Name _____ Last Name _____ Suffix _____

2187 Address _____

2188 _____

2189 City _____ State _____

2190 Zip Code _____ Country _____ Phone _____

2191 E-Mail _____

2192 Can match results be submitted to you by e-mail? Yes No

2193

2194 **Light Gun Class (17 pounds or less)**

2195 Caliber _____ Action _____ Stock _____

2196 Barrel _____ Gunsmith _____

2197 Scope _____ Power _____ Bullet _____ Weight _____

2198 Case _____ Primer _____ Propellant _____ Weight _____

2199

2200 **Heavy Gun Class**

2201 Caliber _____ Action _____ Stock _____

2202 Barrel _____ Gunsmith _____

2203 Scope _____ Power _____ Bullet _____ Weight _____

2204 Case _____ Primer _____ Propellant _____ Weight _____

2205

2206 **Factory Class (17 pounds or less)**

2207 Caliber _____ Action _____ Stock _____

2208 Barrel _____ Gunsmith _____

2209 Scope _____ Power _____ Bullet _____ Weight _____

2210 Case _____ Primer _____ Propellant _____ Weight _____

2211

2212 **Tactical Class (34 pounds or less)**

2213 Caliber _____ Action _____ Stock _____

2214 Barrel _____ Gunsmith _____

2215 Scope _____ Power _____ Bullet _____ Weight _____

2216 Case _____ Primer _____ Propellant _____ Weight _____

2217

2218 **Release of Liability and Hold Harmless Agreement *Read Before Signing***

2219

2220 **Competitor's name and address:**

2221

2222

2223

2224

2225

2226 **Guardian's name and address (required if the Competitor is under 18 years of age):**

2227

2228

2229

2230 **In consideration for being allowed to participate in this competition at _____, I (or WE if a guardian is listed**
2231 **above) agree to the following:**

2232

2233

2234

2235

2236

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2238

2239

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2245

2246 **I have read this Agreement and fully understand its terms and that I have given up significant rights and recourses by signing it. I have freely**
2247 **signed this Agreement.**

2248

2249 **Signature of Competitor:** _____

2250

2251

2252 **Signature of Guardian:** _____ **Date:** _____

2253

2254

2255

2256

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2258 **Appendix 2. Match Report Form**

2259 **GLOBAL BENCHREST ASSOCIATION**

2260 **MATCH REPORT FORM**

2261 **CLUB** _____

2262

2263 **DATE OF MATCHES** _____

2264

2265 **1000-YARD 600-YARD SCORE GROUP ONE MILE**

2266

2267 **NUMBER OF ASSOCIATION COMPETITORS**

2268 **DAY ONE** _____

2269 **DAY TWO** _____

2270

2271 **NUMBER OF GBA MEMBERSHIPS** _____ **TOTAL FOR MEMBERSHIPS \$** _____

2272 **GBA MATCH FEES ENCLOSED \$** _____

2273 **(= # of Association competitors x \$2.00 per match per day)**

2274

2275 **Within 2 weeks after Match **mail (hard copy)** completed and signed Match Registration/ Hold**
2276 **Harmless Forms, Match Reports Equipment List, Match fees and new membership fees and completed**
2277 **new membership forms to:**

2278 **Global Benchrest Association**
2279 **(Attn: Secretary/Treasurer)**
2280 **PO Box 5043**
2281 **Fredericksburg, VA 22403**

2282

2283 **Within 2 weeks after Match e-mail Match results to globalbenchrest@gmail.com**

2284

2285 **SUBMITTER POINT OF CONTACT** _____

2286 **E-MAIL ADDRESS** _____

2287 **PHONE NUMBER** _____

2288

2289

2290 **Note: International Clubs do not use this form and do not remit fees to GBA in the United States**

2291

2292

2293

2294 **Appendix 3. Global Benchrest Association Postal Match Results Report Format**

2295

2296 If postal matches are held, the following report format will be used to report match
2297 comparison results between international Clubs in the Global Benchrest Association.

2298

2299 • It must be prepared as an Excel file to enable posting on the web. Clubs desiring to hold
2300 postal matches should contact the GBA Secretary to have the Excel file template sent to
2301 them.

2302

2303 • Comparisons should be between like numbered matches held by both international Clubs.

2304

2305 • The international Clubs conducting postal matches will include the other Club in
2306 distribution of their match results.

2307

2308 • The U.S. Club will prepare this form using both Club's match results.

2309

2310 • The U.S. Club will submit the completed report to the other international Club and to the
2311 U.S. Webmaster so that Postal match results can be posted on the GBA website.

2312

2313 Note: The following example shows "USA" and "Australia" match comparisons. This could
2314 have been labeled VA 1000 (the U.S. Club) and Narromine Dubbo, (the Australian Club) -
2315 the two specific Clubs being compared.

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EXAMPLE ONLY

2333

2019		
Global Benchrest Association 1000 Yard Benchrest		
3rd Postal Match Result Comparison		
	USA	Australia
Heavy Gun		
No. Competitors	16	4
Small Group		
	J Green - 5.616"	A Bending - 4.642"
Top 5 Agg.	7.2797"	N/A
Top10 Agg.	8.648"	N/A
Agg. All Competitors	9.668"	9.3534"
Highest Scoring Target		
	J Green - 100.1	J Harrison - 95.1
Top 5 Agg.	95.03	N/A
Top10 Agg.	90.63	N/A
Agg. All Competitors	87.68	89.5375
Light Gun		
No. Competitors	24	15
Small Group		
	G McDaniel - 2.830"	T Armstrong - 4.924"
Top 5 Agg.	5.2864"	8.009"
Top10 Agg.	5.8186"	9.753"
Agg. All Competitors	7.9199"	10.156"
Highest Scoring Target		
	S Reimers/R Lowman - 49.1	A Nielsen - 49
Top 5 Agg.	46.66	46.65
Top10 Agg.	45.895	44.485
Agg. All Competitors	42.544	42.9875

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2342 **Appendix 4. Equipment List Form**

2343

2344 The equipment list contains information about the rifle, scope, and ammunition used by
 2345 competitors in a tournament. It is submitted by Clubs along with Match Reports, fees and
 2346 other documentation, within 2 weeks after tournament conclusion.

2347

2348 This is an Excel file. Clubs should contact the GBA Secretary to have the Excel file template
 2349 sent to them.

2350

2351

Equipment List			Club Name		Match Numbers (e.g. 1 and 2)			Date					
Heavy Gun													
Competitor Name	Caliber	Action	Barrel	Smith	Stock	Scope	Power	Case	Powder	Weight	Bullet	Weight	Primer
One Eyed Bill name etc.	6.5x47	Stiller	Krieger	Henry	Baer	Nightforce	12x42	Lapua	H-4895	36	Berger	140	CCI
Light Gun													
Competitor Name	Caliber	Action	Barrel	Smith	Stock	Scope	Power	Case	Powder	Weight	Bullet	Weight	Primer
One Eyed Bill name etc.	6.5x47	Stiller	Brux	Henry	McMillan	Nightforce	12x42	Lapua	H-4895	36	Eazor	146	CCI

2352

2353

2354

2355 An equipment list is not required for postal matches.

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2368 **Appendix 5. U.S.A. GBA Membership Application Form**

2369 **GLOBAL BENCHREST ASSOCIATION**

2370 **MEMBERSHIP APPLICATION**

2371 Note: Each member and Board Member of the Association is responsible to:

- 2372 • Act safely and responsibly at all matches, and comply with all safety rules.
- 2373 • Act with sportsmanship at and after matches.
- 2374 • Not engage in any drug use. Not engage in any alcohol use while matches are in progress. If a range or
- 2375 club does not allow any alcohol use or possession at the range, members must respect this rule.
- 2376 • Promote good will among the membership.
- 2377 • Support and attend club matches to the best of their ability
- 2378 • Not engage in any ill will generating activities toward the Association or its members.
- 2379 • Not engage in any blogging or web forum activities that are detrimental to the Association or its members.
- 2380 • Any Association Member who does not comply with their responsibilities may be ejected from the
- 2381 Association at the sole discretion of the Board of Directors.
- 2382

2383
2384 **DATE OF APPLICATION FOR 2022**

2385 _____

2386 **DID YOU SHOOT WITH IBS BEFORE 2019?**
2387 (Circle one) Yes No

GBA Use Only: Date Received _____ Received by: _____ Membership Number _____
--

2388
2389 **FIRST NAME** _____ **LAST NAME** _____ **SUFFIX** _____

2390 **ADDRESS** _____

2391 **ADDRESS** _____

2392 **CITY** _____

2393 **STATE** _____ **ZIP** _____

2394 **COUNTRY** _____

2395 **PHONE NUMBER** _____

2396 **E-MAIL ADDRESS** _____

2397 **Indicate Your Global Benchrest Association Membership Category Below**

- 2398 **1. Regular Membership (USA MEMBERS \$45 per calendar year)**
- 2399 **2. Junior Membership (Under 18) (USA MEMBERS \$20 per calendar year)**
- 2400 **3. Family Membership (children under age 18 on 31 December of the current year and parents living in**
- 2401 **the same residence; USA Membership \$65 per calendar year)**

2402 **U.S Applicants Only: Mail completed form and payment to:**

2403 **Global Benchrest Association**
 2404 **(Attn: Secretary/Treasurer)**
 2405 **PO Box 5043**
 2406 **Fredericksburg, VA 22403**
 2407

2408 **Make Checks/Money Orders Payable to Global Benchrest Association. (U.S. Funds Only)**

2409

2410

2411 **Appendix 5a. GBA Membership Application Form – non-U.S.A.**

2412

2413

GLOBAL BENCHREST ASSOCIATION

2414

MEMBERSHIP APPLICATION

2415

Membership forms used by nations other than the U.S. will use nationally-generated membership application forms. While they should contain similar information to the U.S. membership application, country-unique modifications will be necessary.

2416

2417

2418

2419

Each nation's GBA representative is issued a block of membership numbers to manage and assign.

2420

2421

2422

Membership fees and categories of GBA membership are determined by each nation.

2423

2424

No membership funds from other nations will be remitted to the United States.

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2444 **Appendix 6. Lifetime Marksman Points**

2445

2446 **Lifetime Marksman Points are maintained by Board-appointed Points Keepers for each**
2447 **shooting discipline (600-Yard, 1000-Yard, 1-Mile, Score, Group).**

2448

2449 • All clubs send their match results to globalbenchrest@gmail.com which is the GBA
2450 Google account email where only the Points Keepers and Webmaster have access.

2451 • Points Keepers use Club-provided match results to tally points earned by each
2452 shooter.

2453 • The Webmaster posts updates to the GBA website when the Points Keeper releases
2454 approved updates.

2455 • Individual GBA members / shooters access the GBA website to view current point
2456 standings.

2457

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Appendix 7. Global Benchrest Association Candidate Record Submission Form

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2525

Competitor Name: _____

Address: _____

Phone: _____

Signature: _____

Competitor Association Membership Number: _____ **Date Issued:** _____

Is this Candidate Record on Paper Target or Electronic Target? _____

Candidate Record Being Submitted: (Circle All Appropriate Items)

Score

Score Aggregate/Score Grand Aggregate

1000-Yard Score/Group

10-Match 1000-Yard Aggregate

6-Match 1000-Yard Aggregate

600-Yard Score/Group

600-Yard Score Aggregate/Group Aggregate

1 Mile Group/Score

Class (Circle All Appropriate Items)

HV for Score

LV for Score

Tactical

Varmint Hunter

LV

Sporter

HV

Light Gun 1000 yd (5 shot)

Light Gun 1000 yd (10 shot)

Heavy Gun 1000 yd

Light Gun 600 yard

Heavy Gun 600 yard

CALIBER: _____ **DISTANCE:** 100 200 300 600 1000 Yards/Meters 1-Mile

Date Fired: _____

Club Where Fired: _____

Range Officer: _____

Referees: _____

Records Administrator Use Only:

Date received: _____ Record: Yes _____ No _____

Date target(s) returned: _____

Signature _____

2526 **Directions to Complete Form and Process to Establish Record(s):**

2527

- 2528 1. Prepare one completed form per candidate record and make a copy.
- 2529 2. Indicate whether this candidate record is on a paper target or electronic target.
- 2530 3. Keep original copy with target(s) in secure location under control of the Club President
- 2531 4. Mail copy of completed form to the Records Administrator.
- 2532 5. The Records Administrator will review all candidate record forms submitted by Clubs to
- 2533 ascertain which candidate record target(s) need to be submitted for verification of record
- 2534 6. Once candidate target(s) are received by the Records Administrator they will be
- 2535 evaluated and verified for record.
- 2536 7. If deemed NOT a record, the target(s) and completed form will be returned to the
- 2537 submitting Club President.
- 2538 8. If declared a record, the form will be returned to the submitting Club President, however,
- 2539 the record setting target(s) will be retained for presentation at the GBA Annual Meeting.
- 2540 9. If declared a record, the Records Administrator will notify the Chairman of the Board of
- 2541 Directors who will ensure the Webmaster, Secretary, Points Keepers and Awards and
- 2542 Prizes Administrator update appropriate Association records.
- 2543

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2563 **Appendix 8. Notice of Caliber Change Form**

2564

2565 **NOTICE OF CALIBER CHANGE**

2566

2567 Competitor Name: _____

2568 Match: _____

2569 HG LG Tactical Factory Score Group 1-Mile (Circle one)

2570 Bench and Relay Assigned: Bench _____ Relay _____

2571 Caliber at Registration: _____

2572 Change Caliber To: _____

2573

2574 Instructions:

- 2575 1. Complete the change card before shooting in the relay and submit to the Range Officer
- 2576 2. Provide your name exactly as you registered
- 2577 3. Indicate the Match is which you will fire this caliber change (e.g.: Match 6)
- 2578 4. Circle HG, LG, Tactical, Factory, Score, Group, or 1-Mile
- 2579 5. Provide the bench number and relay to which you are assigned when you will shoot this
- 2580 changed caliber (e.g.: Bench 7, Relay 2)
- 2581 6. Provide your caliber written at registration (e.g. 300WSM)
- 2582 7. Provide the caliber you are changing to (e.g.: 6 Dasher)

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2596 **Appendix 9. Computer-Based Relay Assignment Procedures**

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2598 **Upon request, Clubs will be provided the Excel template and instructions how to set up and**
2599 **run computer-based relay assignments. Contact the GBA Secretary.**

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2629 **Appendix 10. Global Benchrest Association Membership Card**

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2631 • A membership card will be issued to each Association Member, and to each Club
2632 Secretary or the Club’s Director on the Board (for Club membership). It is valid for the
2633 entire calendar year in which it was issued.

2634

2635 • A unique 4-digit membership number will be assigned and will be linked with the
2636 member in Association records. If their membership lapses, the number will not be re-
2637 used, however it will remain available to the same person if they renew.

2638 ○ A block of unique membership numbers, managed by the Secretary, will be
2639 assigned to each country participating in the Global Benchrest Association.

2640 ▪ Non-U.S. countries will manage their own assigned block of membership
2641 numbers, and will report monthly to the GBA Secretary the following:

2642 • Name

2643 • Assigned Membership Number

2644 • Date Issued

2645 ○ A block assignment ensures that all GBA competitors are given a number that is
2646 unique to only them. This will be useful when the Association conducts
2647 International Tournaments.

2648 • Membership cards are not transferable.

2649

2650 • The card will contain the following information:

2651 ○ Global Benchrest Association web address

2652 ○ Membership Identification Number

2653 ○ Member name

2654 ○ Member signature

2655 ○ Date Issued

2656 ○ Issued by (Secretary, Global Benchrest Association) (or designated representative
2657 in non-U.S. country granted by-direction authority by the Secretary)

2658 ○ Statement that this card must be presented at Registration for all Matches and
2659 Tournaments, and upon request by Club or GBA officials.

2660

2661 Renewal notices with appropriate instructions will be mailed to the membership not later
2662 than 1 January of each year.

2663

2664

2665 **Appendix 11. Registered Match Contract Application Form**

2666

2667 Clubs desiring to hold Registered Tournaments will apply for assignments using the form below.
2668 The application shall be sent to the Chairman of the Board of Directors and delivered to this
2669 officer not less than 30 days before the first proposed tournament date.

2670 The Chairman of the Board of Directors shall examine the application, consult other tournament
2671 schedules, and if the range facilities are approved and no interference with other tournaments
2672 exists, shall assign the requested date to the applying Club. Conflicts will be adjudicated with
2673 affected parties.

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2678 **SEE NEXT PAGE**

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2739 The Club Officer agrees that all Safety and Global Benchrest Association Rules will be followed
2740 at all registered matches.

2741
2742 Club Officer Name/Signature: _____
2743

2744 Club Officer Phone Number: _____

2745
2746 Return this form for approval to GBA Secretary by Mail or email:
2747

2748 Global Benchrest Association
2749 (Attn: Secretary)
2750 PO Box 5043
2751 Fredericksburg VA 22403
2752
2753 michael.wallace0602@gmail.com
2754

2755
2756 Approved by GBA: _____
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