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Global Benchrest Association

Official Rules for Long Range Competition



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Approved Rulebook
Initial Release 14 Mar 2019
Change 1 11 Jan 2020

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SUMMARY OF CHANGES

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CHANGE # 1

DATE: January 11, 2020

DESCRIPTION OF CHANGES:

- Table of Contents renumbering
- Line 417: Change of LG requires re-weighing
- Line 425: Match Director responsibility to assess and accommodate handicapped shooters
- Line 468: Referee adjudication
- Line 494: Scoring electronic targets
- Lines 505, 1140 and 2706: GBA memberships are not transferable
- Line 923: Aggregate scoring programs
- Lines 1034-1038, 1055-1095 and 1146-1154: Electronic targets U.S. and Int'l
- Line 1310: Shoot-offs for factory and tactical classes
- Line 1313: Conducting shoot-offs with different classes
- Line 1319: Factory and Tactical classes will compete in shoot-offs
- Line 1478: Candidate record form required for electronic targets
- Line 1799: Annex 3, Factory Class
- Line 1841: Annex 4, Tactical Class
- Line 1880: Annex 5 1-Mile Class
- Line 1913: Annex 6 Reserved for Future Use
- Line 1945: Annex 7 International Competition
- Line 1981: Annex 8 – World Records, Points, Awards, Regional and National Tournaments, Top Gun and Top Consistency Award Programs, and International Competition
- Line 2242: Modified Class Boxes on Registration/Hold Harmless Form
- Line 2342: Added instructions to send match results to GBA e-mail address
- Line 2427: Appendix 5 GBA membership Application – added responsibilities per By-Laws; added question if shot with IBS before; added line to write in Club Name for Club memberships
- Line 2470: Added Appendix 5A – GBA Membership Form for Non-U.S.

92 Line 2503: Appendix 6 modified to address how Lifetime Marksman Points are maintained
93 Line 2588: Appendix 7 – Add question if candidate record submission is paper or electronic
94 Line 2628: Caliber Change Form changed Hunter to Tactical
95 Line 2720: membership renewal notice procedures
96 Line 2758: Modified Registered Match Contract Form

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124 Objectives of the Global Benchrest Association

125

- 126 • To promote competitive benchrest shooting and good sportsmanship
- 127 • To ensure equal Club representation with shooting disciplines in direct control of their
128 programs
- 129 • To conduct Association affairs with goodwill, transparency, and accountability
- 130 • To make the administration of benchrest shooting programs uniform and efficient
- 131 • To make pertinent statistics and technical data available to Association Clubs and members

132

- 133 • **The Global Benchrest Association does not restrict in any way the**
134 **number of associations that Clubs and Ranges are affiliated with.**
135 **However, GBA registered matches must be stand-alone matches, not**
136 **conducted or reported as dual-association matches.**
- 137
- 138 • **The Global Benchrest Association expects all GBA Match participants**
139 **to comply with all laws applicable to the match venue.**

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141 How This Document is Structured and Maintained

- 142 • Matters common to all shooting disciplines are discussed in the main body.
- 143 • Matters pertinent to each shooting discipline are contained in their respective Annexes. If
144 any discipline rules conflict with these main body rules, the discipline rules contained in the
145 Annexes take precedence.
- 146 • Forms are contained in Appendices.
- 147 • This document has a version number and date of issuance. Updates to either the main body,
148 Annexes, or Appendices, will cause a new numbered version of the document to be posted,
149 with the date of its revision. A Summary of Changes page will accompany updates.
- 150 • Upon direction of the Chairman of the Board of Directors, the Secretary is responsible for
151 incorporating approved updates, and for publishing this document.

152 Safety

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

158

- 159 • **Responsibilities:**
- 160 ○ It is the responsibility of every participant in benchrest shooting to be safe in their
161 own actions and conduct.
- 162 ○ Everyone has the right and the responsibility to speak up if they see an unsafe
163 condition or practice.
- 164 ○ Range Officials are responsible for enforcing safety measures and promptly
165 addressing safety issues even if it means a Match must be halted or suspended. A
166 Range Official will make the final determinations on matters concerning safety.
- 167 • **Emergency Cease Fire.** Anyone may call an emergency cease fire. When an Emergency
168 Cease Fire is called all shooters on the firing line are to remain seated and may not touch
169 their rifles and are to wait for further instructions from the Range Officer.
170
- 171 • **Bolts.** Bolts will be removed from all rifles during the course of a tournament, at all times,
172 except between appropriate commands given by the Range Officer. Bolts are not to be placed
173 in rifles in the loading area or any other area at the range/club except between the commands
174 given by the Range Officer. If an individual has a problem and needs to check a trigger,
175 shoulder bump back, or check a dummy, they will need to contact a Referee who will direct
176 them to a place where a stripped and flagged bolt can be inserted into the rifle. This will be
177 supervised by a Referee or an experienced shooter in order to ensure safety.
178
- 179 • **Magazines.** Contestants with rifles that have actions requiring a magazine will only use the
180 magazine to support a single round as it is being chambered, under appropriate command of
181 the Range Officer. At no time will any contestant's rifle magazine(s) be loaded anywhere on
182 the range. Violators are subject to disqualification and being banned from the range.
183
- 184 • **Firing Commands.** No shot shall be fired until the command "COMMENCE FIRE" has been
185 given in its entirety or after the command "CEASE FIRE" has been initiated. A competitor
186 firing before "Commence Fire" in its entirety or after "CEASE FIRE" has been initiated (i.e.:
187 after the word "Cease") shall constitute grounds for disqualification in all classes of
188 competition and voiding of all his/her groups/targets fired at the Tournament.
189
- 190 • **Muzzle Position.** In all registered tournaments, for any class of competition, the rifle does not
191 have to be placed so the muzzle breaks the plane of the front edge of the bench. Range
192 Officials may review the safety of a shooter's rest and rifle's position on the bench and refuse
193 to allow the competitor to shoot if the rest/rifle setup is judged to be unsafe. This is a
194 subjective opinion based on experience. Range Official rulings are final.
195
- 196 • **Safe Control of the Firing Line.** For the Range Officer and/or Safety Officers to maintain safe
197 control of the firing line, all competitors are to remain seated and quiet at their assigned
198 bench until the "CLEAR THE BENCHES" command is given by the Range Officer.
199
- 200 • **Downrange Movement.** At no time after the registered aggregate has begun will any person,
201 other than Range Officials or Referees, be permitted down range until that Match aggregate
202 has been completed. Any person violating this safety rule will be automatically disqualified.

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

- 207
- 208 • **Prohibition of Alcoholic Beverages and Drug Use.** Drinking alcoholic beverages of any kind is
209 always prohibited on Range premises until competition is completed, with rifles cased and in
210 vehicles, and upon approval of the Range Owner. Note that individual Range Owners may
211 prohibit even the possession of alcoholic beverages on their range. Drug use is always
212 prohibited. Prescriptions, used safely, are not included in this prohibition.
213
- 214 • **Unsafe Equipment.** Any equipment thought to be unsafe, harmful, destructive, or otherwise
215 unpredictable will not be allowed on the range at any time. Examples, such as but not limited
216 to, auto-loading weapons, tracers, incendiary projectiles, rifle calibers larger than .409.
217
- 218 • **Shooting Position.** All shooters shall shoot from designated benches. Shooting off-hand or
219 from the prone or kneeling position is not allowed.
220
- 221 • **Safety Briefing.** A complete Safety Briefing will be verbally given to every competitor before
222 the start of any day’s Matches. This briefing will be given by the Host Club Match Director,
223 the Range Officer or a designated Safety Officer. It is a safety violation if a Safety Briefing is
224 not given. The Safety Briefing is found on page 19.
225
- 226 • **Posting of Local Emergency Services.** The Host Club will post at the range information for
227 contacting local emergency services – Police, Fire and Rescue. The Range Officer will have
228 a copy of this information on the line. A copy will also be in the Score House, in the Pits, and
229 on the Range bulletin board. The address of the Range, GPS coordinates and/or a written
230 narrative describing how to get to the range will be posted with emergency service numbers.
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237 **General Rules and Definitions**

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

- 240 • Mechanical malfunction of range equipment, targets falling off carriages partially or
241 completely, targets being pulled too soon, or official's failures to properly give range
242 commands or call time are examples of Range alibis. Range Officers and Referees will
243 address alibi conditions and their ruling is final.
- 244 • Range Officers will stop time for an affected shooter if a target blows down or there is
245 some delay in the pits. If there is a range equipment failure, the shooter has the option to
246 have the problem repaired and finish shooting after one sighter shot (if desired), or to
247 shoot over at the end of the relay. Unaffected shooters should complete their record
248 targets and be released to clear their benches after the "clear your bench" command has
249 been issued by the Range Officer.
- 250 • No shooter's alibi will be permitted. Rifle, and/or Bolt, and/or Rest and/or Ammunition
251 failure and/or shooter error are not legitimate alibis, even if there is insufficient time
252 remaining after the failure is rectified during the record period to complete that stage of
253 fire.

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

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

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

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

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

- 266 • The handling and adjusting of rests and rifles, and all other assistance by attendees during
267 the set-up period only is not restricted in any way except as otherwise noted below or in
268 the Rules.
- 269 • The only time that someone other than the shooter may fire the shooter's rifle is during
270 the sight in period. This is further restricted to include only rookies and juniors and their
271 coach and can only be done for the first two matches shot by that rookie.
- 272 • Coaching by or between any match attendees is permitted without limitation during the
273 set up and sight-in periods, and at any other time, except that coaching of a shooter
274 during his record period can only be done as described below.
- 275 • Rookies and Junior Shooters: The Range Officer will allow a rookie or junior shooter
276 competing in their first two matches to be coached by an experienced shooter during the
277 record period. A rookie or junior shooter in their first two matches may also have an

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

- 282 • Handicapped Shooters. Shooters who have a physical handicap are allowed the same
283 special considerations as Rookies and Junior Shooters, except that there is no limit to the
284 number of matches they may receive this special consideration.
- 285 • Violation of these coaching rules may result in disqualification of the shooter and/or
286 coach from the match at the discretion of the Referees.

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

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

291 **Inspection of Equipment**

- 292 • A scale with certified weights shall be set up near the firing line at all registered
293 Tournaments requiring weight limits on rifles. Competitors may use this equipment prior
294 to and during the matches.
- 295 • Certified Master Weights are required at all registered Tournaments. Scales should have a
296 zeroing pointer. Scales must be balanced and leveled including the one-ounce error
297 factor. Scales are to be set up in a reasonably permanent location and should remain at
298 this location for the duration of the Tournament.
- 299 • Referees may spot check at their discretion rifle weight, dimensions and rests, preferably
300 prior to the beginning of a match. This will allow any competitor time to correct any
301 violation and still participate in the competition. Any competitor may request his
302 equipment to be inspected prior to the beginning of a match for compliance with the
303 rules. Competitors must cooperate with the Referees or forfeit the right to compete. An
304 overweight rifle, or one outside the rules dimensionally, or an illegal rest, will result in
305 disqualification if the illegal equipment has been used to fire any part of the registered
306 Tournament.
- 307 • In Tournaments where the dimension factor is involved the Host Club shall provide an
308 accurate scale, a steel rule, and a pair of calipers or micrometer having a maximum
309 capacity in excess of 1.25". In weighing rifles with scope attached, diopters, and bolt, an
310 excess of one (1) ounce shall be attributed to scale error.
- 311 • See Annex 2 for weighing of Light Guns.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

402

403 Wind Flags/Electronic Wind Gauges

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

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

419

420 Roles and Responsibilities

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

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

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

428 Range Officer

- 429 • The Range Officer will conduct Matches, control the firing line and supervise
430 competitors.
- 431 • He/she shall direct the actions of the Target Detail while on the range.
- 432 • He/she shall enforce all safety rules. In the event of boisterous or unsportsmanlike
433 conduct of a competitor, he/she shall first caution such competitor, and if the offense is
434 repeated shall disqualify the competitor for the match in which the second offense was
435 committed. Refusal to comply with the Range Officer shall be grounds for barring a
436 competitor from the range.
- 437 • He/she ensures Range flags are raised and that competitor wind flags are rule compliant.
- 438 • The Range Officer controls all downrange movement.
- 439 • Responsible for communications and emergency signaling.
- 440 • In the event of any situation arriving (e.g. Act of God), procedures for which are not
441 covered by these rules, the Range Officer has full authority to pause or stop the Match
442 and after consultation with the Referees, announce a decision or procedure, which shall
443 be final and binding. Any such occurrence shall be fully reported to the Board of

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

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

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

452

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

- 454 • They must be GBA members in good standing and will be selected based on their
455 experience and demonstrated knowledge of the Rules and how to apply them.
- 456 • Three (3) referees and an alternate will be selected by the Host Club Match Director. One
457 referee will be designated the Senior Referee. An alternate is selected in the event a
458 target shot by a referee must be judged.
- 459 • Referees may not judge their own target.
- 460 • Insofar as possible, referees will come from different participating Clubs.
- 461 • They have the authority to conduct spot compliance inspections. The Referees may
462 inspect the equipment of competitors at their discretion, then pass judgement upon
463 whether such equipment complies with the requirements of the class in which the shooter
464 is competing. If found to be noncompliant, the shooter shall be given the opportunity to
465 correct it, to shoot in a class in which his/her equipment does qualify, provided that the
466 shooter has not shot any part of the Registered Tournament, or, to file a protest and shoot
467 under protest.
- 468 • They adjudicate scoring at the request of the Scorers. **This may be accomplished with all
469 Referees present at once, which is preferred, or individually if circumstance requires it.**
- 470 • They handle protests from competitors.
- 471 • They adjudicate violations identified by Safety Officers or the Range Officer.
- 472 • Referees also shall investigate any complaints of conduct on the range, hardship in the
473 assignment of benches, alleged crossfires and similar matters and shall report their
474 finding and recommendations to the Range Officer who will decide.
- 475 • For Regional Championships, National Championships and State Tournaments, an odd
476 number of referees (either three or no more than five) will be selected from all the
477 participating Clubs. No more than one referee will be from the same Club unless there are
478 no additional Club attendees.

479 **Safety Officers**

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

485 Scorer

- 486 • Receive targets directly from the Target Captain or representative of the Target Detail,
487 scores them and provides results to the Statistician.
- 488 • Posts group and score winning targets.
- 489 • The Official Scorer shall direct the duties of the individuals comprising the scoring detail.
490 He/she shall coordinate his/her duties with those of the Statistician.
- 491 • The Scorer may score personal targets, but the Statistician or assistant to the Scorer *must*
492 verify all group measurements and scores on Scorer-fired targets. If the Statistician is
493 unable to do this the Senior Referee will verify.
- 494 • **Scoring Electronic targets. The Match Director shall appoint one or more people (i.e.,**
495 **Statisticians) to record scores for electronic targets.**

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

- 497 • Safe, professional and courteous personal conduct, exercising good sportsmanship and
498 consideration for fellow competitors. In the event of boisterous or unsportsmanlike
499 conduct of a competitor, the Range Officer or Safety Officer shall first caution such
500 competitor, and if the offense is repeated the Range Officer shall disqualify the
501 competitor for the Match in which the second offense was committed. Refusal to comply
502 with the Range Officer shall be grounds for disqualification and barring a competitor
503 from the range.
- 504 • Presenting valid GBA membership card when registering for matches and when asked to
505 do so by Club or GBA officials. **GBA memberships are not transferrable.**
- 506 • Coming to the Match prepared (e.g.: known zero and reasonably accurate dope.)
- 507 • Complying with instructions and decisions of Range Officials.
- 508 • Not interfering with Target Crew, Scorers, Statistician or other Range Officials while
509 they perform their duties. No contestant will enter the Score House or engage with the
510 Scorers or Statistician in the performance of their scoring duties. Any shooter violating
511 this rule will be subject to disqualification. When required, the Statistician or a Referee
512 will summon a shooter if a question needs to be answered.
- 513 • Becoming knowledgeable about individual Range rules and requirements.
- 514 • Reporting to the firing line when the relay or shoot-off they are in is called by the Range
515 Officer, and for clearing their bench promptly when their relay has been released by the
516 Range Officer.

517 Statistician

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

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

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

533 **Treasurer**

- 534 • Receives all match registration forms and conveys them to the Statistician. They will
535 require each contestant to:
- 536 ○ Show membership card
 - 537 ○ Fill out completely and sign a GBA Match Registration Form and Hold Harmless
538 Agreement
 - 539 ○ Pay the appropriate registration fees
 - 540 ○ Elect whether to compete for awards, or for record only, and if for awards, to pay
541 the appropriate entry fees
- 542 • Receives monies at Match/Tournament events. They shall segregate from the registration
543 fees that part reserved for GBA and deliver the balance to the Host Club. He/she shall
544 retain the match entry fees and distribute them as awards when the winners have been
545 ascertained, if cash awards are given. The Treasurer or designated representative will also
546 pay any range personnel per agreement with the host range (e.g.: paid target pullers).
- 547 • Receives new GBA applications, Club memberships, and their monies and forward to
548 GBA and/or the Club as appropriate.
- 549 • The Treasurer may employ a designated representative.

550 **Tournament Administration**

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

553 **Registered Tournaments**

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

558 **Tournament Date Applications.** The form for applying for Tournament dates is found in
559 Appendix 11.

560 **Location of Tournaments**

561 Club Tournaments, Regional and State Championships, and International Championships are
562 held at Host range facilities.

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

568 **Competitor Eligibility/Membership Criterion**

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

574 **Competitor Registration**

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

578 **Pre-Registration for GBA Regional and National Championships.** Pre-registration shall be required
579 30 days in advance of GBA Regional and National Championships. Prepayment of fees is not
580 required, however, a written declaration of intent to attend is required. There will be a mandatory
581 late fee of U.S. \$10.00 assessed for all registrations (written declaration of intent to attend)
582 received after 30 days before the Regional and National Championship. Should a preregistered
583 competitor be unable to attend, the total fees paid will be refunded.

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

586 **Proof of Membership**

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

591 **Registration Fees**

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

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

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

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

608 **Forwarding Forms and Payment to GBA**

- 609 • Within two weeks after a Tournament, the Host U.S. Club should forward to GBA all
610 Match Registration and Hold Harmless forms, Match Results, and Equipment Lists,
611 together with a check payable to GBA of the registration fees of \$2.00 per match per day
612 per person. See Appendix 12 for instructions on transmittal of each item.
- 613 • Non-U.S. Clubs, within two weeks after a tournament, will only submit Match Results,
614 Points and Equipment Lists, by e-mail, in accordance with the instructions in Appendix
615 12.
- 616 • GBA will retain all U.S. Match Registration and Hold Harmless forms for 5 years. Non-
617 U.S. Clubs will hold their Match Registration and Hold Harmless forms for 5 years.

618 **Preparation and Use of Forms**

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

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

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

628 **Relay and Bench Assignments**

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

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

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

639

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

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

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

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

654 **Changes of Relay or Bench Assignments**

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

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

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

- 665 • The name of the Host Club, the location of the Range, and the date of the Tournament
- 666 • The Schedule of Events. (Note: Clubs are not required to offer competition in all
667 sanctioned classes. Clubs have the right to limit the number of classes a competitor can
668 enter in a specific tournament.
- 669 • The Amount of the Registration fee
- 670 • When offered - the Entry Fee for each match and a statement that no entry fee shall be
671 required of anyone not desiring to compete for awards
- 672 • A Schedule of Cash Awards expressed as a percentage of entry fees collected
- 673 • A statement as to the method relays and benches will be assigned, and if exceptions are
674 necessary, how and when and to whom those are communicated in advance of the
675 tournament.
- 676 • The name, address, and telephone number of the Club point of contact

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

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

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

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

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

691

692 **Target Detail Functioning**

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

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

- 695 • Training the Pit Crew in the proper and efficient handling of targets and Pit functions.
- 696 • Controlling and directing the movement and activities of the Pit Crew.
- 697 • Ensuring Pit infrastructure (target frames, carriages, etc.) are in good repair and functional
698 prior to the conduct of a Tournament.
- 699 • Ensuring supplies are on hand to conduct the Tournament. This includes targets, shot
700 markers, pasters, clays, pins, staplers, etc.
- 701 • Ensuring communications are tested and functional prior to the Target Detail going
702 downrange.
- 703 • Proper marking of targets for each Bench and Relay.
- 704 • Movement of targets from the Pits to the Scorer.
- 705 • Proper handling of potential World Record targets. The Target Captain will have in
706 his/her possession a copy of current World Records as posted on the GBA Website (or
707 minimum thresholds beginning in the 2019 season).
- 708 • Raising or lowering of Range wind flags downrange.

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

- 710 • Orderly and professional conduct in the Pits.
- 711 • Prompt response to commands from the Target Captain.
- 712 • Prompt, efficient and proper servicing of targets.

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

- 714 • He/she controls any movement downrange
- 715 • Directs any actions required of the Target Detail
- 716 • Keeps the Target Captain informed of Range status, course of fire and conditions on the
717 firing line
- 718 • He/she ensures Range flags are raised and that all competitor wind flags comply with
719 rules.

720 **Pit Crew Training**

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

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

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

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

735 The Target Captain will instruct the Pit Crew to keep targets in order, by target and bench
736 number, as they are removed from target frames. (For example, bench 1 target 1, bench 2 target
737 2, etc. to bench 10 target 10.) Targets need to come off in order as listed by the Range Tally
738 Sheet for the Relay or Shoot-off in which they were shot. It is vitally important that each target
739 be appropriately marked so each shooter can be correlated to the specific target they fired upon.

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

750 **Target Preparation**

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

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

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

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

766 Pit Functioning

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

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

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

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

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

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

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

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

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

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

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

801

802

803

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

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

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

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840 SAFETY BRIEFING

841

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

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

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

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

858
859 *For the Range Officer and/or Safety Officers to maintain safe control of the firing line, all*
860 *competitors are to remain seated and quiet at their assigned bench until the “CLEAR THE*
861 *BENCHES” command is given by the Range Officer.*

862
863 *If during the relay or shoot-off a situation arises which shall require a cessation of fire, the*
864 *Range Officer shall command “CEASE FIRE” or “EMERGENCY CEASE FIRE”. All*
865 *competitors are to leave their rifles alone and wait for follow-up command from the Range*
866 *Officer.*

867
868 *Any rounds fired after a cease fire command will result in disqualification.*

869
870 *Once the range officer has determined whether it is a safety interruption, such as a person*
871 *downrange or a procedural interruption, such as a loose target, the Range Officer will give*
872 *further instructions. A procedural cease fire may only be called in the sighter period.*

873
874 *If it is a safety incident, that is an ‘EMERGENCY CEASE FIRE’. All rifles are to be left*
875 *untouched until the Range Officer commands otherwise.*

876
877 *If it is a procedural incident, the Range Officer can then command “CLEAR YOUR RIFLE*
878 *BY FIRING” or by “OPEN BOLTS”.*

879
880 *At the end of each relay, all bolts must be out of rifles and the “CLEAR THE BENCHES”*
881 *command must be given prior to the Target Detail going downrange.*

882

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

885
886 *Any time lost by interruption of shooting not governed by the Rule book shall not be charged*
887 *against your allotted time.*

888
889 *Shooters, if you have a malfunction, raise your hand and a Safety Officer will assist. If you*
890 *have a misfire DO NOT – DO NOT open your bolt. Wait 30 seconds or more before opening*
891 *the bolt after first ensuring that all observers behind the rifle are clear. Is this understood?*

892
893 *The Referees for today will be (name them) and the Alternate Referee will be (name them).*
894 *Safety Officers will be (name them).*

895
896 *Police/Fire/Rescue numbers are posted. (Person conducting the Safety briefing points them*
897 *out.)*

898
899 *Any questions? (If so, answer them. If none, proceed).*

900
901 *First Relay, to the line.*

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910 Pits and Firing Line Ready. The Range Officer will confirm that he/she has positive
911 communications with the Target Captain and that all targets are ready. He/she will also confirm
912 that shooters in the Relay are ready and inform the Target Captain that rounds are coming
913 downrange.

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

916 Scoring, Protests and Appeals

917 Scoring

918 General

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

927 Scorer's Role

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

938 Statistician's Role

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

- 951 • Calculates aggregates
- 952 • Scores all Scorer shot targets
- 953 • Assists the Scorer and Referees as required

954 Referee's Role

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

962 Protests and Appeals

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

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

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

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

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

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

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

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

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

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

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

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

- 999 • The ruling made by the Referees, and/or Range Officer and/or other Range Official
- 1000 • The reason(s) why the aggrieved shooter believes an incorrect decision was made
- 1001 • Names of Referees, Range Officer, Scorer, etc., where appropriate
- 1002 • Aggrieved shooter’s full name, address and contact information (e-mail and phone
1003 number)
- 1004 • Signature of aggrieved shooter

1005 **Step 4:** Concurrently, also within three days after the Match, the Range Officer will provide a
1006 full, legible and signed statement sent via e-mail or certified mail to the Chairman of the Board
1007 of Directors. The statement will include:

- 1008 • Ruling of and logic behind the Referees, Range Officer’s, or other Range Official’s
1009 decisions
- 1010 • Sections of Rules of Competition that support the ruling
- 1011 • Names of Referees, Range Officer, Scorer, etc., where appropriate
- 1012 • Name of competitor filing grievance
- 1013 • Signatures of involved Range Officials
- 1014 • Contact information for each involved Range Official (e-mail and phone number)

1015 **Step 5:** Whether sent via e-mail or by certified mail, the Chairman of the Board of Directors will
1016 acknowledge receipt, either by e-mail or phone call. No other discussion is necessary at this
1017 point. This is simply a courtesy notification to the aggrieved shooter and to the Range Officer
1018 that statements have been received.

1019 **Step 6:** The Chairman of the Board of Directors will assign the matter to the Board of Directors
1020 to investigate.

1021 **Step 7:** The Board of Directors will investigate based on provided evidence or inquiry of their
1022 own and make a recommendation to the Chairman.

1023 **Step 8:** The Chairman will arrive at a decision and then inform all parties. The decision is final.
1024 If the appeal is in the shooter’s favor, the protest fee will be returned. If the appeal is not in the
1025 shooter’s favor, the fee will be forfeited to the GBA.

1026 **Timeliness of Final Resolution.** Every attempt will be made to come to final resolution within 10
1027 days after an appeal is received by the Chairman of the Board of Directors.

1028 **Exception to Appeal Process.** If the Chairman of the Board of Directors is a direct party in an
1029 appeal, he/she must recuse themselves. An Acting Chairman will be selected by the Board of
1030 Directors to act in this matter only. If any other member of the Board of Directors is a direct
1031 party in a protest or appeal, they will recuse themselves from investigation into the matter and
1032 from any vote about the protest or appeal.

1033 Special Rules for International Clubs

- 1034 • Electronic targets are allowed for use in 600-yard and 1000-yard competitions.
1035 Electronic targets may be used to set World Records for all Aggregates. A record
1036 category for individual target World Records shot on electronic targets has been
1037 established, and this is separate from individual target World Records shot on paper
1038 targets.
- 1039 • Targets may be patched and reused, provided that the targets are handled carefully to
1040 avoid loss of any patches. It is recommended that before patching, an ink or marker line
1041 is struck across the bullet hole before patching to make it easier to judge a target with a
1042 missing patch.
- 1043 • For the purpose of determining GBA records and recognizing the difficulty of shipping
1044 targets internationally for measurement verification, the scoring and measurement of all
1045 International Club Targets will be determined and verified by the local clubs or other
1046 designated official.
- 1047 • Membership fee amounts to be paid by individuals and clubs, and the amount of match
1048 fees will be determined by the International Clubs. Because of the cost to transfer funds
1049 internationally, these funds will be retained in-country. The International Clubs will then
1050 be responsible for the cost of creating GBA Awards that are earned by its shooters.
- 1051 • Appeals arising in International tournaments will follow steps 1 through 8 above.
1052 Appeals arising from host-country Club matches and other tournaments will be resolved
1053 per host-country procedures.

1054

1055 Special Rules for the Use of Electronic Targets

- 1056 • Electronic Targets are allowed for 600 and 1000-yard competition.
- 1057 • Matches should be conducted such that all official target results for the match are
1058 obtained from either paper or electronic methods, not a mixture of paper and electronic
1059 results in the same match.
- 1060 • Electronic targets should be calibrated before the start of each match.
- 1061 • All Competitors should be trained how to clear their own tablets when moving from
1062 Sight-in to Record periods. Otherwise the time required to transition to Record period
1063 will be longer than is desirable.
- 1064 • Competitors are responsible to assure that the correct caliber has been selected on their
1065 tablet. Incorrect caliber selection results in disqualification for that target.
- 1066 • At the time of transition from Sight-in to Record period, all Tablets must be placed face
1067 down on the bench by the competitor such that he is not able to see the bullet hit
1068 placement or other data on the tablet.
- 1069 • After completing the Record period, competitors may not touch the tablets. The tablets
1070 are to be handled only by the Statisticians, with witnessing by the competitor to confirm
1071 score and group data, and to confirm that the correct caliber was selected on the tablet.

- 1072 This rule is to assure that the competitor is not the cause of any malfunction or
1073 inadvertently touching the tablet face that might cause scoring or target system errors.
- 1074 • After the Statisticians collect the score and group data, the competitor may handle the
1075 tablet and use it to display and collect additional data such as terminal velocity, SD, angle
1076 of bullet flight, etc.
 - 1077 • Because the tablets record the angle of bullet flight for each shot fired, this data may be
1078 used to distinguish cross fires and remove the cross fired shot(s) from the data, thus
1079 avoiding a re-shoot.
 - 1080 • Because most electronic target systems only display two decimal place numbers, it is
1081 possible that group ties may occur. If this happens, then score and then X count are used
1082 as tiebreakers. For score ties, the tie breakers are X count and then group. If after tie
1083 breakers are considered there still exists a tie, then for relay ties both shooters would
1084 advance to the shoot off. For shoot offs ending in a tie, the shoot off should be repeated
1085 for the tied shooters.
 - 1086 • Electronic targets may be used to set World Records for all Aggregates. A record
1087 category for individual target World Records shot on electronic targets has been
1088 established, and this is separate from individual target World Records shot on paper
1089 targets. If a missed shot is indicated by an electronic target, the first occurrence of this on
1090 any electronic target will be considered as a missed shot by the shooter. If this happens
1091 twice, either during a single shooter's turn at the bench or sequentially during the next
1092 shooter's turn at the bench, the shooter or shooters involved will be given the opportunity
1093 to do a re-shoot.
 - 1094 • It is up to the Club Match Director to assess any special issues during a match using
1095 electronic targets, and to make the best call during the match to resolve the issue.

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1109 Annex 1. 1000-Yard Competition

1110

1111 Rules and Definitions

1112 **Bipods.** Bipods are not allowed in Light Gun or Heavy Gun Classes. A shooter wishing to use a
1113 rifle that typically uses a bipod should purchase and use a front rest adapter plate, which affixes
1114 to the rifle stock where the bipod normally attaches.

1115 **Heavy Gun (HG) Class.** There are no restrictions for the rifle being used as to weight, except that
1116 no weights or other parts may be assembled onto the rifle at the firing line or on the bench. The
1117 intent is that the rifle is an integral whole, no “rail guns”, and the gun will not be so heavy as to
1118 have no recoil and remain in battery during firing. There is no restriction as to sights. Caliber is
1119 restricted to .409 or less. Muzzle brakes are allowed. Rifles are fired utilizing sand bag front rests
1120 which may be supported on a pedestal that does not co-act with the sand bag to restrict upward
1121 and/or rearward movement, and rear rests comprised of a sand bag which may be attached to a
1122 pedestal, may be mechanical in nature, and that supports the rifle between the rear of the pistol
1123 grip and the toe of the butt stock.

1124 **Light Gun (LG) Class.** Guns shooting in the light gun class must weigh no more than seventeen
1125 (17) pounds (7.711 kg), including bolt, scope, diopters and muzzle brake. The rear rest must not
1126 be mechanical in nature. Bunny ear type bags are acceptable. Muzzle brakes are allowed.

1127

- Light Guns in all GBA-registered Tournaments, including Regional, National and
1128 International Championships, must be weighed at the conclusion of every Relay in the
1129 first Light Gun Match of that day as shooters come off the line. Shooters may weigh
1130 Light Guns before the Match to ensure they will make weight. Still, all shooters must
1131 weigh Light Guns as they come off the firing line. The rifle will be weighed exactly as it
1132 was fired, with bolt (removed), muzzle brake (if used) and scope. Any guns not in
1133 compliance will result in the competitor’s disqualification.

1134

- If a shooter changes Light Guns, or the configuration of a Light Gun for subsequent
1135 matches that day, this Light Gun must also be weighed/re-weighed.

1136 **GBA Membership.** All match participants must be Global Benchrest Association members,
1137 except that in Factory Class only, a new shooter may participate for no more than two club
1138 matches before joining GBA. Non-GBA shooters may shoot in Club matches; however, they will
1139 not earn GBA points for group or score or place in aggregates and will not go on to a shoot-off
1140 should they win their relay. **GBA memberships are non-transferrable.**

1141

1142 **Targets.** The official 1000-yard target is defined by the GBA Board of Directors.

1143

- **Special Target Rules for International Clubs**

1144

- Because of the high cost of obtaining 1000-yard targets, International Clubs (non-
1145 U.S.) may reuse targets by pasting previous bullet holes.

1146

- **International Clubs (non-U.S.) may use electronic targets for competitions.**
1147 **Electronic single-target records will be recognized for group and score, as its own**

1148 category. Single-target records using paper targets will be a separate category.
1149 Aggregate records however may be set using electronic targets.

1150 • **Special Target Rules for U.S. Clubs**

1151 • U.S. Clubs may use electronic targets for competitions. Electronic single-target
1152 records will be recognized for group and score, as its own category. Single-target
1153 records using paper targets will be a separate category. Aggregate records however
1154 may be set using electronic targets.

1155

1156 **1000-Yard Course of Fire – Heavy Gun**

1157 Club Matches for their ten registered matches will consist of relays and shoot-offs. Each
1158 competitor will shoot in one relay only, and the winners of group and score in each relay advance
1159 to a shoot-off to determine the match winners.

1160 Club State Championships (still part of their ten registered matches) are conducted in the same
1161 way as all Club Matches with relays and shoot-offs to determine GBA points to be awarded to
1162 the winning shooters. The match may separately be scored as a two, three, or four target
1163 aggregate at the sole option of the Club to determine the State Match winners.

1164 Shooters will compete against the same shooters for each of the targets to be included in the
1165 Match aggregate.

1166 All shooters have six (6) minutes to shoot an unlimited number of sighter shots, which are
1167 individually spotted.

1168 If a cease-fire is called during the sighter period, the Range Officer will stop the clock
1169 immediately to fix the problem. If the time left is greater than 2 minutes, then the clock will
1170 resume from that time without rounding. If the time left is less than 2 minutes, it rounds back to
1171 2 minutes.

1172 At the end of this allotted sighter period, and at the command of the Range Officer, all shooters
1173 must fire their ten (10) shots for record within a ten (10) minute time period. If for some reason a
1174 period of more than one-minute elapses between the end of the sighters and the command
1175 commence fire, an additional minute is allowed for an additional sighter shot.

1176 In the event a shooter cannot fully utilize the last minute of the sighter period due to no fault of
1177 theirs (usually a target problem), they need to notify the Range Officer by holding their hand up
1178 and asking for attention. The Range Officer will direct the balance of the shooters to continue the
1179 sighter period and fire their record rounds per normal procedures. The shooter that could not
1180 finish the sighter period or record target will remain seated until all other shooters have
1181 completed their record targets. At that point the Range Officer will direct the target crew to
1182 correct the target problem. The shooter will then be allowed a one-minute sighter period and go
1183 directly to the record round per normal procedures. All other shooters on that relay will remain
1184 courteous and seated until the shooter with the problem has completed firing and the Range
1185 Officer indicates it is safe to clear the benches.

1186 At the command of the Range Officer to "COMMENCE FIRE", the allotted time for both sighter
1187 shots and record string, in sequence, begins.

1188 If pulled targets are used, at the end of a sighter period, the Range Officer will direct the Target
1189 Captain to put Record Targets in the air, as appropriate to the range. (This must be done
1190 expeditiously, within one minute, otherwise an additional sighter shot may be allowed to
1191 shooters.) Once in the air and the Target Detail is safely under cover, the Target Captain will
1192 inform the Range Officer. The Range Officer will then command shooters appropriately.

1193 After "**Cease Fire**" and "**Show Bolts**" has been commanded, and prior to any Record target
1194 being taken down from backers/carriages, the Target Captain will walk the line looking at each
1195 target. Any target that could potentially be a World Record will be flagged to the Range Officer.
1196 The Range Officer will then instruct the Target Captain to take personal control of that target all
1197 the way to the Official Scorer. (*See line 1464 for handling of potential World Record targets.*)
1198 As the Target Captain walks the target line prior to any target being removed, he/she will also
1199 flag to the Range Officer all targets having less than or more than the correct number of shots for
1200 that course of fire. The Range Officer will provide further direction.

1201

1202 Yard Course of Fire – Light Gun

1203 Club Matches for their ten registered matches will consist of relays and shoot-offs. Each
1204 competitor will shoot in one relay only, and the winners of group and score in each relay advance
1205 to a shoot-off to determine the match winners.

1206 Club State Championships (still part of their ten registered matches) are conducted in the same
1207 way as all Club Matches with relays and shoot-offs to determine GBA points to be awarded to
1208 the winning shooters. The match may separately be scored as a two, three, or four target
1209 aggregate at the sole option of the Club to determine the State Match winners.

1210 Shooters will compete against the same shooters for each of the targets to be included in the
1211 Match aggregate.

1212 All shooters have six (6) minutes to shoot an unlimited number of sighter shots that are
1213 individually spotted.

1214 If a cease-fire is called during the sighter period, the Range Officer will stop the clock
1215 immediately to fix the problem. If the time left is greater than 2 minutes, then the clock will
1216 resume from that time without rounding. If the time left is less than 2 minutes, it rounds back to
1217 2 minutes.

1218 At the end of this allotted sighter period, and at the command of the Range Officer, all shooters
1219 must fire their five (5) shots or their ten (10) shots for record (the number of record shots is
1220 determined by the Club) within a ten (10) minute time period. If for some reason a period of
1221 more than one-minute elapses between the end of the sighters and the command commence fire,
1222 an additional minute is allowed for an additional sighter shot.

1223 In the event a shooter cannot fully utilize the last minute of the sighter period due to no fault of
1224 theirs (usually a target problem), they need to notify the Range Officer by holding their arm up
1225 and asking for attention. The range officer will direct the balance of the shooters to continue the
1226 sighter period and fire their record rounds per normal procedures. The shooter that could not
1227 finish the sighter period or record target will remain seated until all other shooters have
1228 completed their record targets. At that point the Range Officer will direct the target crew to
1229 correct the target problem. The shooter will then be allowed a one-minute sighter period and go

1230 directly to the record round per normal procedures. All other shooters on that relay will remain
1231 courteous and seated until the shooter with the problem has completed firing and the Range
1232 Officer indicates it is safe to clear the benches.

1233 At the command of the Range Officer to "COMMENCE FIRE", the allotted time for both sighter
1234 shots and record string, in sequence, begins.

1235 If pulled targets are used, at the end of a sighter period, the Range Officer will direct the Target
1236 Captain to put Record Targets in the air, as appropriate to the range. (This must be done
1237 expeditiously, within one minute, otherwise an additional sighter shot may be allowed to
1238 shooters.) Once in the air and the Target Detail is safely under cover, the Target Captain will
1239 inform the Range Officer. The Range Officer will then command shooters appropriately.

1240 After "***Cease Fire***" and "***Show Bolts***" has been commanded, and prior to any Record target
1241 being taken down from backers/carriages, the Target Captain will walk the line looking at each
1242 target. Any target that could potentially be a World Record will be flagged to the Range Officer.
1243 The Range Officer will then instruct the Target Captain to take personal control of that target all
1244 the way to the Official Scorer. (*See line 1464 for handling of potential World Record targets.*)
1245 As the Target Captain walks the target line prior to any target being removed, he/she will also
1246 flag to the Range Officer all targets having less than or more than the correct number of shots for
1247 that course of fire. The Range Officer will provide further direction.

1248 Course of Fire Range Commands for 1000-Yard Discipline

1249 Once competitors are seated at their benches and immediately prior to the beginning of a
1250 Relay the Range Officer will announce to competitors the following commands in BOLD
1251 ITALICS:

1252

1253 "THIS IS (LG OR HG) MATCH NUMBER __ RELAY NUMBER __ (or "This is (LG or
1254 HG) MATCH NUMBER __ SHOOT-OFF)

1255 YOU WILL BE ALLOWED 6 MINUTES TO COMPLETE YOUR SIGHTER PERIOD
1256 FOLLOWED BY 10 MINUTES FOR YOUR RECORD TARGET.

1257

1258 AFTER THE "CEASE FIRE" COMMAND AT THE END OF THE SIGHTER PERIOD
1259 AND BEFORE THE "COMMENCE FIRE" COMMAND FOR THE 10 MIN RECORD
1260 PERIOD, YOU ARE NOT ALLOWED TO HAVE A LOADED ROUND TOUCHING
1261 YOUR RIFLE ACTION OR IN THE CHAMBER.

1262

1263 DURING THE SIGHTER AND RECORD PERIODS YOU WILL BE GIVEN TIME
1264 WARNINGS FOR 3 MIN, 2 MIN, 1 MIN, 30 SECS, 15 SECS, AND "CEASE FIRE".

1265

1266 The Range Officer will then give the following commands in the following sequence in a
1267 fluid cadence:

1268

1269 START OF SIGHTER PERIOD – "SHOOTERS, CHECK YOUR BORE AND CHECK
1270 THAT YOU HAVE THE CORRECT BOLT. GIVE ME A THUMBS UP IF CLEAR AND
1271 READY."

1272

1273 ONCE THUMBS UP ARE VERIFIED – "READY ON THE RIGHT, READY ON THE
1274 LEFT, INSERT BOLTS, COMMENCE FIRE."

1275

1276 END OF SIGHTER PERIOD/START OF RECORD PERIOD – "CEASE FIRE, CEASE
1277 FIRE. THIS ENDS YOUR SIGHTER PERIOD. ALL SPOTTERS AND NON-SHOOTERS
1278 OFF THE FIRING LINE."

1279

1280 In less than one (1) minute the Range Officer will confirm that all Record Targets are in the
1281 air. When confirmed he/she commands: "COMMENCE FIRE."

1282

1283 Note: If more than one (1) minute elapses after Cease Fire for the sighter period and
1284 Commence Fire for the Record period, shooters will be given one (1) additional minute for
1285 sighters.

1286 END OF RECORD PERIOD – When time has expired or when the last shooter has finished
1287 his/her string of fire, whichever shall be earlier, the Range Officer will give the following
1288 commands: "CEASE FIRE, CEASE FIRE THIS ENDS YOUR RECORD PERIOD.
1289 REMAIN SEATED. REMOVE AND SHOW BOLTS." This applies anytime that a "CEASE
1290 FIRE" is called and the benches must be cleared to allow target crews or others downrange.

1291

1292 At this point the Range Officer will visually inspect the firing line, with help from appointed
1293 Safety Officers, who will signal the Range Officer with a "thumbs up" sign that all bolts are
1294 out.

1295

1296 Once the Range Officer confirms that the line is safe, he/ she shall command: "CLEAR THE
1297 BENCHES. (For first LG match the Range Officer commands: "WEIGH LIGHT GUNS")
1298 NEXT RELAY TO THE LINE."

1299

1300 The Range Officer oversees the target detail and the target detail is not to enter the range
1301 until the Range Officer has given the command to "CLEAR THE BENCHES" and has given
1302 the target crew the command to go downrange.

1303

1304 This process repeats as required until all Relays in the Match and Shoot-Offs for each class
1305 are complete.

1306

1307 Shoot-Offs for both LG and HG will be conducted at the conclusion of all Relays for both
1308 classes.

1309

1310 **Shoot-Offs for both Factory and Tactical will be conducted at the conclusion of all Relays for**
1311 **both classes.**

1312

1313 **It is permissible to conduct a Shoot-Off with different classes mixed but competing against**
1314 **only themselves. This is allowed for time efficiency.**

1315

1316 **Scoring 1000-Yard Discipline**

1317 **General.**

1318 Group size and score winners from each **LG and HG** relay will compete in respective Shoot-
1319 Offs to determine the overall match winners. **Factory Class and Tactical Class will also**
1320 **compete in Shoot-Offs to determine overall match winners.** If a competitor has both the
1321 smallest group and highest score in a relay, the smallest group will take precedence, and the
1322 competitor with the next highest score will advance to the Shoot-Off.

1323 No one has the authority to eliminate or disregard errant bullet holes with their location on
1324 the target being a determining factor.

1325 **Scoring Scenarios**

1326 • **Correct Number of Shots on Target.** This is the easiest scoring scenario. The Scorer
1327 measures the group and score on each target and records the results to a score sheet that only
1328 identifies the shooter by target/bench number, not by name. Scorers do not know the names
1329 of the shooters of each target. After finishing scoring the relay, the Scorer verifies that each
1330 target's score and group were correctly transferred to the score sheet, designates the group
1331 and score winner on the sheet, and turns the sheet over to the Statistician. The targets are
1332 then released. Winning group and score targets are posted.

1333 • **No Shots on Target.** If there are no shots on a target, the Scorer looks at all adjoining
1334 targets to see if there are extra shots on them. If there are no extra shots on adjoining targets,
1335 the target is scored as a zero and disqualified.

1336 • **Less than the Allowed Number of Shots on Target.** If there are less than the required
1337 number of shots on target, the Scorer again looks at all adjoining targets for additional shots.
1338 In the absence of any, the Scorer will try to define any doubles (two bullets in nearly the
1339 same hole) by turning targets over or using reticles. Referees may be called by the Scorer to
1340 look at the target in question and indicate his/her decision to the Scorer. **This may be**
1341 **accomplished with all Referees present at once, which is preferred, or individually as**
1342 **circumstance requires it.** Referee majority decision determines the result. If the shooter
1343 protests, follow procedures as set forth for Protests and Appeals. In no circumstances may
1344 the shooter be in the Scoring Shed or see their target prior to Referee decision. The target is
1345 marked with the number of shots on, as appropriate (e.g.: "4 on".)

1346 • **Distinguishable Cross Fires.** A crossfire is a situation of a shooter on one bench firing on
the target of a fellow competitor. Crossfires can be reconciled by distinction in caliber or

1347 paint marking. The Statistician will inform the Scorer of the calibers each shooter indicated
1348 on their match registration form. Shooters can be asked if they used painted bullets. Acetone
1349 can be used on the bullet holes to bring out any color.

1350 • **Indistinguishable Cross Fires.** If there are greater than the number of required shots on the
1351 target and less than the number of shots on an adjoining target, the Scorer will try to decipher
1352 the shots by caliber or paint marking. If Scorers cannot determine any difference, the shooter
1353 with more than the correct number of shots on his/her target, without seeing the target, will
1354 be asked if they will accept the larger group and lowest score, or whether they opt to re-
1355 shoot. If they opt to re-shoot, the Range Officer and Statistician are notified. If the shooter
1356 elects to re-fire the record string, they will re-shoot in the soonest available relay. If they
1357 accept the largest group and lowest score, the Statistician records that result. If the shooter
1358 protests, Referees become involved. The shooter who did not have the correct number of
1359 shots on target is disqualified.

1360 Heavy Gun Scoring

1361 **General.** All 10 shots for measured group and score must be on the target to qualify for
1362 record, for aggregate calculations, and for awards.

1363 Additional Scenarios

- 1364 • **11 or More Shots on One Target/All Other Targets have Correct Number of Shots.** Three
1365 plausible reasons for this situation exist.
- 1366 ○ The shooter lost count and fired the extra shots, or,
 - 1367 ○ A competitor fired extra rounds on a target which wasn't theirs, or
 - 1368 ○ Combination of both reasons.

1369
1370 If ownership of the 11th (or more) shot(s) can be determined with certainty by looking at calibers
1371 or paint markings, and it was an adjacent shooter, that adjacent shooter deemed to have fired
1372 these shots will be disqualified.

1373 If by elimination of errant shot(s) the target in question has 10 shots remaining of the caliber
1374 or paint color fired by the correct competitor, group size and score will be determined for
1375 results.

1376 In the event the ownership of the 11th (or more) shot cannot be determined with certainty, the
1377 shooter with 11 or more shots on target will be given the choice of accepting the largest
1378 group and smallest score, or to shoot over. The shooter cannot be notified of the size of the
1379 11 or more shot group, nor their total score before they have made their choice. If the shooter
1380 elects to re-fire the record string, they will re-shoot in the soonest available relay. If the
1381 shooter chooses to accept the target as shot, the group size will be determined by measuring
1382 the terminal distance between the two most distant bullet holes in the target. Score will be
1383 determined by scoring the lowest value shots.

1384

1385

1386

1387 **Light Gun Scoring**

1388 **General**

- 1389
- 1390
- 1391
- All shooters have the option of coloring their bullets. In the event a Scorer can determine the bullets used by the color of the bullet holes they may render a decision with that evidence.
 - Light Gun course of fire for a tournament may consist of either 5 or 10 shots, to be announced and published in Club programs before the tournament. All 5 or 10 shots for measured group and score must be on the target to qualify for record, for aggregate calculations, and for awards.

1396

1397 **Additional Scenarios**

- 1398
- 1399
- **6 or More (or 11 or More) Shots on One Target/All Other Targets have Correct Number of Shots.** Three plausible reasons for this situation exist.
 - The shooter lost count and fired the extra shots, or,
 - A competitor fired extra rounds on a target which wasn't theirs, or
 - Combination of both reasons.

1400

1401

1402

1403

1404 If ownership of the 6th (or more) (or 11th or more) shot(s) can be determined with certainty

1405 by looking at calibers or paint marking, and it was an adjacent shooter, that adjacent shooter

1406 deemed to have fired these shots will be disqualified.

1407 If by elimination of errant shot(s) the target in question has 5 shots (or 10 shots) remaining of

1408 the caliber fired by the correct competitor, group size and score will be determined for

1409 results.

1410 In the event the ownership of the 6th (or more) (or 11th or more) shot cannot be determined

1411 with certainty, the shooter with 6 or more shots (or 11 or more shots) on target will be given

1412 the choice of accepting the largest group and smallest score, or to shoot over. The shooter

1413 cannot be notified of the size of the 6 or more (or 11 or more) shot group, nor their total score

1414 before they have made their choice. If the shooter elects to re-fire the record string, they will

1415 re-shoot in the soonest available relay. If the shooter chooses to accept the target as shot, the

1416 group size will be determined by measuring the terminal distance between the two most

1417 distant bullet holes in the target. Score will be determined by scoring the lowest value shots.

1418 **Breaking Ties.** In case of a tie, winners are determined as follows:

- 1419
- 1420
- In any case of a tie for score, the number of shots in the X ring will be totaled and the target with the most X's will determine the winner.
 - In the case of a tie for score and the X ring count, the smallest group will determine the winner.
 - If there is still a tie for score the target with the closest shot to the center of the target which is represented by the X in the center of the X ring, will determine the winner.
 - In the case of a tie for the smallest group, the higher score determines the winner.
- 1421
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1426 • In the case of a tie for the smallest group, and score is also tied, the bullet nearest to the
1427 center of the bull's-eye determines the winner.

1428 **Aggregates.** The procedure for determining aggregates is the same for all GBA registered
1429 matches. The only factor that may differ is the number of targets considered in the
1430 aggregate.

1431 A shooter must have their required number of scored targets to be eligible for any Aggregate
1432 Award or Trophies, within certain events. In the event a shooter has a target that has been
1433 disqualified they are no longer eligible for Aggregate Awards or Trophies; however, they are
1434 remain eligible for Individual target Awards and or Trophies.

1435 Club membership is required for participation in annual GBA aggregates.

1436 **Calculating Aggregates.** For purposes of discussion the following example will be used to
1437 show how aggregates and aggregate rankings are calculated.

1438 • The group aggregate for any single shooter in a class (HG or LG) is determined by
1439 adding the group sizes together and dividing by the number of targets shot.

1440 • The score aggregate for any shooter in a class (HG or LG) is determined by adding the
1441 scores together and dividing by the number of targets shot.

1442 • Shooters will be given a ranking based on the group and score rankings by sorting from
1443 smallest to largest group and highest to smallest score.

1444 • The shooter's ranking numbers will be added together to give an overall ranking per
1445 class. This ranking will be sorted in ascending order, the lowest number being deemed the
1446 class overall winners.

1447 • A two-gun aggregate for any shooter is their LG aggregate and HG aggregate added
1448 together. Ranking will be sorted in ascending order, with the lowest number being deemed
1449 the overall two-gun aggregate winner.

1450

1451 **Breaking Aggregate Ties.** The procedure for breaking aggregate ties is the same for all GBA
1452 registered matches. In case of an aggregate tie, winners are determined as follows:

1453 • Group aggregate ties between shooters are given to the shooter having the best score
1454 aggregate.

1455 • Score aggregate ties between shooters are given to the shooter having the best group
1456 aggregate.

1457 • Ties in 2-Gun Ranking are broken by: Smallest HG aggregate group, and if still a tie, by
1458 smallest LG aggregate group.

1459 • If a tie then remains, the shooter with the highest "X" count wins.

1460 • If a tie remains, the shooter with the shot closest to the center of the "X" wins.

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1464 Handling of Potential World Record-Setting Targets. The Host Club Match Director will:

1465 • Ensure control of the prospective record target once it is identified as such. No one other
1466 than Pit Crew, Scorers and Referees may physically touch at any time a prospective record
1467 target. The shooter may not touch this target.

1468 • Inquire of the Match Referees and Range Officers that all rules and regulations were
1469 followed when the prospective record target was shot. This will require an inspection of rifle
1470 and rests used to ensure they were compliant.

1471 • Ensure all Match Referees and the Range Officer have verified and signed and dated the
1472 prospective record target.

1473 • The target will be turned over to the Host Club Match Director with duplicate copies of
1474 the Candidate Record Submission Form as soon as possible after the tournament in which
1475 they were shot.

1476 • Verify that the information on the Candidate Record Submission Form matches that
1477 information submitted by the competitor on the competitor's match registration form.

1478 • **The Host Club Match Director will submit Candidate Record Submission Form for**
1479 **potential record-setting targets using electronic targets.**

1480 • Follow directions to complete the Form and the process to establish record(s) in
1481 Appendix 7.

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1496 **Annex 2. 600-Yard Competition**

1497 **General:**

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1499 **Rules and Definitions.**

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1501 **Bipods.** Bipods are not allowed in Light Gun or Heavy Gun Classes. A shooter wishing to use a
1502 rifle that typically uses a bipod should purchase and use a front rest adapter plate, which affixes
1503 to the rifle stock where the bipod normally attaches.

1504 **Rifles and rests.** The Light Gun and Heavy Gun rifles and rests are the same for 600-yard and
1505 1000-yard competitions (see appendix 1).
1506

1507

- Light Guns in all GBA-registered Tournaments, including Regional and National
1508 Championships, must be weighed at the conclusion of every Relay in the first Light Gun
1509 Match of that day as shooters come off the line. Shooters may weigh Light Guns before
1510 the Match to ensure they will make weight. Still, all shooters must weigh Light Guns as
1511 they come off the firing line. The rifle will be weighed exactly as it was fired, with bolt
1512 (removed), muzzle brake (if used) and scope. Any guns not in compliance will result in
1513 the competitor's disqualification.

1514

- If a shooter changes Light Guns, or the configuration of a Light Gun for subsequent
1515 matches that day, this Light Gun must also be weighed/re-weighed.

1516 **Targets.** The official target is defined by the GBA Board. The intention is to size the 600-yard
1517 target to be as equivalent as possible to other associations who conduct 600-yard benchrest
1518 competitions.

1519

- **Special Target Rules for International Clubs**

1520

- International Clubs (non-U.S.) may use electronic targets for 600-yard competitions,
1521 except that individual target records will only be recognized when paper targets are
1522 used because the level of accuracy of electronic targets is not capable to assure
1523 measurement precision.

1524 **Bench and Relay Assignments.** Benches and relays must be assigned using a random method.
1525 For Club matches, at the prerogative of the hosting Club, the shooter may remain at the same
1526 bench and relay assignment throughout the match.

1527
1528 **Ranges.**

1529

- Any safe range may be used for GBA 600-yard matches.
- For sight-in purposes, the target line of the range may be equipped with pulled targets, or
1531 painted metal plates located near the record targets, or a separate sighter target hung near
1532 the record target.
1533

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1535

1536 **600-Yard Course of Fire for Club Matches**

1537

1538 The match format is an aggregate for group and separately an aggregate for score. Four targets
1539 are shot in each class of competition.

1540

1541 For the first target shot in each rifle class, a sight-in period of six minutes is allowed. For all
1542 other targets, a two-minute sight-in period is allowed. There is no limit on the number of sight-
1543 in shots. All record periods for all targets is ten minutes after the start of the record period.

1544 After the record period begins, the shooter may not take any sight-in shots. Five record shots are
1545 fired at each target.

1546

1547 Each time a shooter goes to the line for a rifle class, he shoots two sight-in periods each followed
1548 by two record targets.

1549

1550 Clubs with pits have the following option: At this time a second record target will be hung. On
1551 the command of the range officer you will have one (1) minute to fire a sighter and have it
1552 spotted. At the end of this allotted time and at the command of the Range Officer all shooters
1553 must fire their second five (5) shots for record. After two (2) targets are completed all equipment
1554 will be removed from the benches and the succeeding relays will shoot two (2) targets each.
1555 Each two-target string will commence with a six (6) minute sighter period as described for the
1556 first.

1557 If for some reason a period of more than one (1) minute elapses between the end of the sighters
1558 and the command commence fire, an additional minute is allowed for an additional sighter shot.

1559 If a cease-fire is called during the sighter period, the Range Officer will stop the clock
1560 immediately to fix the problem. If the time left is greater than two (2) minutes, then the clock
1561 will resume from that time without rounding. If the time left is less than two (2) minutes, it
1562 rounds back to two (2) minutes.

1563 At the end of this allotted sighter period, and at the command of the Range Officer, all shooters
1564 must fire their five (5) shots for record within a ten (10) minute time period.

1565 In the event a shooter cannot fully utilize the last minute of the sighter period due to no fault of
1566 theirs (usually a target problem), they need to notify the Range Officer by holding their arm up
1567 and asking for attention. The Range Officer will direct the balance of the shooters to continue the
1568 sighter period and fire their record rounds per normal procedures. The shooter that could not
1569 finish the sighter period or record target will remain seated until all other shooters have
1570 completed their record targets. At that point the Range Officer will direct the target crew to
1571 correct the target problem. The shooter will then be allowed a one (1) minute sighter period and
1572 go directly to the record round per normal procedures. All other shooters on that relay will
1573 remain courteous and seated until the shooter experiencing the problem has completed firing and
1574 the Range Officer indicates it is safe to clear the benches.

1575

1576 At the command of the Range Officer to "COMMENCE FIRE", the allotted time for both sighter
1577 shots and record string, in sequence, begins.

1578 If pulled targets are used, at the end of a sighter period, the Range Officer will direct the Target
1579 Captain to put Record Targets in the air, as appropriate to the range. (This must be done
1580 expeditiously, within one minute, otherwise an additional sighter shot may be allowed to
1581 shooters.) Once in the air and the Target Detail is safely under cover, the Target Captain will
1582 inform the Range Officer. The Range Officer will then command shooters appropriately.

1583 After "***Cease Fire***" and "***Show Bolts***" has been commanded, and prior to any Record target
1584 being taken down from backers/carriages, the Target Captain will walk the line looking at each
1585 target. Any target that could potentially be a World Record will be flagged to the Range Officer.
1586 The Range Officer will then instruct the Target Captain to take personal control of that target all
1587 the way to the Official Scorer. (***See line 1764 for handling of potential World Record targets.***)
1588 As the Target Captain walks the target line prior to any target being removed, he/she will also
1589 flag to the Range Officer all targets having less than or more than the correct number of shots for
1590 that course of fire. The Range Officer will provide further direction.

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1600 Course of Fire Range Commands for 600-Yard Discipline. See next page.

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1615 **Course of Fire Range Commands for 600-Yard Discipline**

1616 Once competitors are seated at their benches and immediately prior to the beginning of a Relay
1617 the Range Officer will announce to competitors the following commands in **BOLD ITALICS**):

1618

1619 **“THIS IS LG OR HG MATCH NUMBER __ RELAY NUMBER __ TARGET NUMBER __”**

1620

1621 Note: The first target of each Class has a 6-minute Sighter Period. All subsequent targets for
1622 each Class have a 2-minute Sighter Period.

1623

1624 **YOU WILL BE ALLOWED __ MINUTES TO COMPLETE YOUR SIGHTER PERIOD**
1625 **FOLLOWED BY 10 MINUTES FOR YOUR RECORD TARGET.**

1626

1627 **AFTER THE CEASE FIRE COMMAND AT THE END OF THE SIGHTER PERIOD AND**
1628 **BEFORE THE COMMENCE FIRE COMMAND FOR THE 10 MIN RECORD PERIOD YOU**
1629 **ARE NOT ALLOWED TO HAVE A LOADED ROUND TOUCHING YOUR RIFLE ACTION**
1630 **OR IN THE CHAMBER.**

1631

1632 **DURING THE SIGHTER AND RECORD PERIODS YOU WILL BE GIVEN TIME**
1633 **WARNINGS FOR 3 MIN, 2 MIN, 1 MIN, 30 SECS, 15 SECS, AND CEASE FIRE.”** (Note: For
1634 targets having a 2-minute sighter period, the time warnings will be “1 MIN, 30 SECS, 15 SECS,
1635 **AND CEASE FIRE.”**

1636

1637 The Range Officer will then give the following commands in the following sequence in a fluid
1638 cadence:

1639

1640 **START OF SIGHTER PERIOD – “SHOOTERS, CHECK YOUR BORES AND CHECK**
1641 **THAT YOU HAVE THE CORRECT BOLT. GIVE ME A THUMBS UP IF CLEAR AND**
1642 **READY.” ONCE THUMBS UP ARE VERIFIED - READY ON THE RIGHT, READY ON**
1643 **THE LEFT, INSERT BOLTS, COMMENCE FIRE.”**

1644

1645 **END OF SIGHTER PERIOD/START OF RECORD PERIOD – “CEASE FIRE, CEASE FIRE**
1646 **THIS ENDS YOUR SIGHTER PERIOD. ALL SPOTTERS AND NON-SHOOTERS OFF THE**
1647 **FIRING LINE.**

1648

1649 The Range Officer will confirm that Record Targets are in the air. When confirmed he/she
1650 commands **“COMMENCE FIRE.”**

1651

1652 END OF RECORD PERIOD – “CEASE FIRE, CEASE FIRE THIS ENDS YOUR RECORD
1653 PERIOD. REMAIN SEATED. REMOVE AND SHOW BOLTS.”

1654

1655 The Range Officer will instruct the Target Crew to remove the Record Targets just shot and
1656 replace them with new, clean Record Targets. The Range Officer will receive confirmation
1657 when this is done and that Sighter Targets for the second sighter period are ready. When they are
1658 ready, the Range Officer announces the above commands to competitors, stating 2 minutes for
1659 the Sighter Period.

1660

1661 At this point the Range Officer will visually inspect the firing line, with help from appointed
1662 Safety Officers, as appropriate, who will signal the Range Officer with a “thumbs up” sign that
1663 all bolts are out.

1664

1665 Once the Range Officer confirms that the line is safe, he/ she shall command: “CLEAR THE
1666 BENCHES. (For first LG match the Range Officer commands: “WEIGH LIGHT GUNS”)
1667 NEXT RELAY TO THE LINE.”

1668

1669 The Range Officer oversees the target detail and the target detail is not to enter the range until
1670 the Range Officer has given the command to “CLEAR THE BENCHES” and has given the
1671 target crew the command to go downrange.

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1673 This process repeats as required until all Relays in the Match for each class are complete.

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1688 Scoring 600-Yard Discipline

1689 General

- 1690 • All shooters have the option of coloring their bullets. In the event a Scorer can determine
1691 the bullets used by the color of the bullet holes they may render a decision with that
1692 evidence.
- 1693 • All 5 shots for measured group and score must be on the target to qualify for record, for
1694 aggregate calculations, and for awards.
- 1695 • No one has the authority to eliminate or disregard errant bullet holes with their location
1696 on the target being a determining factor.

1697 Scoring Scenarios

1698 Any target that appears to have less than 5 shots must be reviewed by the Pit Officer and the
1699 assigned target puller(s) or if no pits, then the Head Scorer at the scoring shed, for verifiable
1700 duplicate shots. Their decision is reviewable by Referees. The target in question must be signed
1701 and the total number of shots noted by the official Scorer, Pit Officer and/or assigned target
1702 puller(s). Targets in question may be reviewed by match officials at the request of the Target
1703 Captain or if no pits, then the Head Scorer.

1704 If 6 or more shots appear on a target and 4 or less appear on another, the shooter with 4 or less is
1705 disqualified. If a difference in caliber size or the use of colored bullets can determine the errant
1706 bullet holes the Head Scorer, Pit Chairman or referees may disregard their presence and score the
1707 target accordingly.

1708 In case no decision can be made by the Pit Chairman or Head Scorer, the shooter with 6 or more
1709 shots has the choice of accepting the largest group and smallest score, or to shoot over. The
1710 shooter cannot be notified of the size of the 6 or more shot group, nor his/her total score until
1711 after he/she has made his/her choice. If the shooter elects to re-fire the record string, they will re-
1712 shoot in the soonest available relay.

1713 In the event the Pit Chairman or, if no pits then the Head Scorer, cannot determine the 6th Shot
1714 and the shooter chooses to accept the target as shot, the group size will be determined by
1715 measuring the terminal distance between the two most distant bullet holes in the target. Score
1716 will be determined by scoring the lowest value shots. The shooter has the choice of accepting
1717 largest group and smallest score.

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1727 **Aggregates.** The procedure for determining aggregates is the same for all GBA registered
1728 matches. The only factor that may differ is the number of targets considered in the aggregate.

1729 A shooter must have their required number of scored targets to be eligible for any Aggregate
1730 Award or Trophies, within certain events. In the event a shooter has a target that has been
1731 disqualified they are no longer eligible for Aggregate Awards or Trophies; however, they are
1732 remain eligible for Individual target Awards and or Trophies.

1733 Club membership is required for participation in annual GBA aggregates.

1734 **Calculating Aggregates.** For purposes of discussion the following example will be used to show
1735 how aggregates and aggregate rankings are calculated.

1736 • The group aggregate for any single shooter in a class (HG or LG) is determined by
1737 adding the group sizes together and dividing by the number of targets shot.

1738 • The score aggregate for any shooter in a class (HG or LG) is determined by adding the
1739 scores together and dividing by the number of targets shot.

1740 • Shooters will be given a ranking based on the group and score rankings by sorting from
1741 smallest to largest group and highest to smallest score.

1742 • The shooter's ranking numbers will be added together to give an overall ranking per
1743 class. This ranking will be sorted in ascending order, the lowest number being deemed the class
1744 overall winners.

1745 • A two-gun aggregate for any shooter is their LG aggregate and HG aggregate added
1746 together. Ranking will be sorted in ascending order, with the lowest number being deemed the
1747 overall two-gun aggregate winner.

1748

1749 **Breaking Aggregate Ties.** The procedure for breaking aggregate ties is the same for all GBA
1750 registered matches. In case of an aggregate tie, winners are determined as follows:

1751 • Group aggregate ties between shooters are given to the shooter having the best score
1752 aggregate.

1753 • Score aggregate ties between shooters are given to the shooter having the best group
1754 aggregate.

1755 • Ties in 2-Gun Ranking are broken by: Smallest HG aggregate group, and if still a tie, by
1756 smallest LG aggregate group.

1757 • If a tie then remains, the shooter with the highest "X" count wins.

1758 • If a tie remains, the shooter with the shot closest to the center of the "X" wins.

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- 1764 **Handling of Potential World Record-Setting Targets.** The Host Club Match Director will:
- 1765 • Ensure control of the prospective record target once it is identified as such. No one other than
1766 Pit Crew, Scorers and Referees may physically touch at any time a prospective record target. The
1767 shooter may not touch this target.
 - 1768 • Inquire of the Match Referees and Range Officers that all rules and regulations were followed
1769 when the prospective record target was shot. This will require an inspection of rifle and rests
1770 used to ensure they were compliant.
 - 1771 • Ensure all Match Referees and the Range Officer have verified and signed and dated the
1772 prospective record target.
 - 1773 • The target will be turned over to the Host Club Match Director with duplicate copies of the
1774 Candidate Record Submission Form as soon as possible after the tournament in which they were
1775 shot.
 - 1776 • Verify that the information on the Candidate Record Submission Form matches that
1777 information submitted by the competitor on the competitor’s match registration form.
 - 1778 • The Host Club Match Director will submit Candidate Record Submission Form for potential
1779 record-setting targets using electronic targets.
 - 1780 • Follow directions to complete the Form and the process to establish record(s) in Appendix 7.

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1799 **Annex 3. Factory Class Competition**

1800 A factory rifle is defined as any standard production rifle - not a custom shop rifle – with a
1801 Manufacturer’s Suggested Retail Price (MSRP) maximum of \$2000.

1802
1803 For 600-Yard and 1000-Yard Factory Class competitions, the rifle and rests must conform to the
1804 following rules:
1805

- 1806 • Commercial bolt action - commercially produced rifle, using the commercially installed
1807 action, factory installed barrel, and factory stock. A new barrel may be installed provided
1808 it is done by the factory who manufactured the rifle
- 1809 • Must be fired single shot.
- 1810 • No stock modifications except that the action and breech end of the barrel may be bedded
1811 and up to 2 inches of the breech end of the barrel may be glass bedded.
- 1812 • Any safe trigger may be installed in the rifle
- 1813 • Any scope may be used.
- 1814 • Front rests may be used provided the rifle stock has not been modified or augmented in
1815 any way where the stock contacts the front rest. No one-piece rests.
- 1816 • Monopods and Bipods are legal; in which the fore-end of the stock may be modified.
- 1817 • A rear sand bag and front pedestal authorized
- 1818 • No mechanical rear rests. Rear rests must be a sandbag type rear rest.
- 1819 • Sling swivels and sling swivel screws may be removed from the stock
- 1820 • Maximum rifle weight is 17 pounds, weighed in the as-fired configuration, including any
1821 bipod or monopod.
- 1822 • No modification of the factory action or factory barrel may be made, except that a muzzle
1823 brake may be installed. The barrel may be removed from the action to thread and install
1824 the muzzle brake. Head spacing may not be changed from the factory head spacing.
- 1825 • The action/barrel may not be re-chambered or be modified in any way.
- 1826 • Silencers, suppressors, or other components may not be added to the as-produced factory
1827 configuration unless specifically noted above.
- 1828 • A tied-on or taped-on cheek riser may be used.
- 1829 • One layer of bench rest stock tape may be installed on the fore end and toe end of the
1830 stock.
- 1831 • A bag rider may be installed on the butt stock of a chassis rifle.

1832
1833
1834
1835 Except as noted above or specifically noted in the rules for 1000-yard competition for factory
1836 class the rules for factory class for 1000-yard competition are the same as defined for Light Gun.

1837
1838 Except as noted above or specifically noted in the rules for 600-yard competition for factory
1839 class the rules for factory class for 600-yard competition are the same as defined for Light Gun.

1840

1841 **Annex 4. Tactical Class Competition**

1842 For Tactical Class competition the rifle and rest must conform to the following rules:

1843

- 1844 • A tactical rifle is essentially a custom-built rifle that is single shot or has an external or
- 1845 internal magazine.
- 1846 • In competition, the rifle must be fired single shot.
- 1847 • Any bolt action
- 1848 • Any barrel
- 1849 • **Any scope**
- 1850 • Flat stock fore-ends less than 2 1/8" wide are allowed when using a front rest. When
- 1851 using a front rest with a fore end wider than 2 1/8", there may be no vertical flat sides on
- 1852 the stock, and the bottom of the stock must be radiused, except that one flat section on
- 1853 the bottom center of the stock not greater than 1 1/2" wide is allowed. The purpose of this
- 1854 rule is that Light Gun stocks may not be used in Tactical competition.
- 1855 • Any safe trigger may be installed on the rifle.
- 1856 • **Bedding of the action and the breech end of the barrel**
- 1857 • No one-piece rest
- 1858 • Monopods and Bipods are legal **provided the stock complies with the rules above.**
- 1859 • **Muzzle Brakes, suppressors, and other barrel modifications are allowed except that clam**
- 1860 **shell type muzzle devices are not permitted.**
- 1861 • No mechanical rear rests. **Rear rest must be a sandbag type rest.**
- 1862 • Maximum weight is 27 pounds, weighed in the as-fired configuration, **including any**
- 1863 **bipod or monopod**

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1865

1866 Except as noted above or specifically noted in the rules for 1000-yard competition for tactical
1867 class, the rules for tactical class for 1000-yard competition are the same as defined for Light
1868 Gun.

1869

1870 Except as noted above or specifically noted in the rules for 600-yard competition for tactical
1871 class the rules for tactical class for 600-yard competition are the same as defined for Light Gun.

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1880 **Annex 5. 1-Mile Class Competition**

1881 **For 1 Mile Class, the rifle and rest must conform to the following rules:**

- 1882 • A 1-Mile rifle is essentially a custom-built rifle.
- 1883 • Any bolt action
- 1884 • Any barrel
- 1885 • Any scope
- 1886 • Any trigger
- 1887 • Glass bedding is allowed
- 1888 • No one piece rests
- 1889 • Monopods and bipods are legal
- 1890 • Muzzle brakes, suppressors, and other barrel modifications are allowed except that
- 1891 clam shell type muzzle devices are not permitted.
- 1892 • No mechanical rear rests. Rear rest must be a sandbag type rest.
- 1893 • Maximum rifle weight is 27 pounds weighed in the as-fired configuration, including
- 1894 any bipod or monopod.
- 1895 • The 1000-yard target is used for 1-Mile Competitions.

1896

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1898 **Except as specifically modified above, all other rules for 1-Mile Class are the same as 1000-**
1899 **Yard Light Gun Class or Tactical Class.**

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1945 **Annex 7 International Competition**

1946 **General**

- 1947 • All Clubs, regardless where in the world they are located, are equal. It is the intention of
1948 GBA to create a level playing field for competition so that all members have an
1949 opportunity to earn points and accumulate Lifetime Shooter awards.
1950
- 1951 • National/Regional Matches will be held annually. National Matches are intended for use
1952 within one larger country. Regional Matches are intended to include two or more smaller
1953 countries or can be held in larger countries when it is not practical to expect shooters
1954 from across the entire country to be able to travel to one location for a National Match.
1955
- 1956 • International Tournament programs will be developed by the Board of Directors.
1957
- 1958 • Postal Matches. Postal matches may be conducted between Clubs of different nations.
1959 Details on how a postal match is conducted is provided in Appendix 3.

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1981 Annex 8 World Records Recognized, Points, Awards, Championships

1982 **World Records Recognized.** Only records shot by GBA members in GBA sanctioned
1983 matches will be recognized as GBA world records. GBA records in the following categories
1984 will be based on match results during the entire shooting season and only one record will be
1985 awarded in each category per calendar year.

1986

1987 **1000-Yard Heavy Gun Class**

- 1988 • Smallest 10 Shot Group (Paper Targets)
- 1989 • Highest 10 Shot Score (Paper Targets)
- 1990 • Smallest 10 Shot Group using Electronic Targets
- 1991 • Highest 10 Shot Score using Electronic Targets
- 1992 • Smallest 6 match Group aggregate
- 1993 • Smallest 10 match Group aggregate
- 1994 • Highest 6 match Score aggregate
- 1995 • Highest 10 match Score aggregate

1996

1997 **1000-Yard Light Gun Class**

- 1998 • Smallest 5 shot Group (paper targets)
- 1999 • Smallest 10 shot Group (paper targets)
- 2000 • Highest 5 shot Score (paper targets)
- 2001 • Highest 10 shot Score (paper targets)
- 2002 • Smallest 5 shot Group (electronic targets)
- 2003 • Smallest 10 shot Group (electronic targets)
- 2004 • Highest 5 shot Score (electronic targets)
- 2005 • Highest 10 shot Score (electronic targets)
- 2006 • Smallest 6 match Group aggregate (for 5 shots)
- 2007 • Smallest 6 match Group aggregate (for 10 shots)
- 2008 • Smallest 10 match Group aggregate (for 5 shots)
- 2009 • Smallest 10 match Group aggregate (for 10 shots)
- 2010 • Highest 6 match Score aggregate (for 5 shots)
- 2011 • Highest 6 match Score aggregate (for 10 shots)
- 2012 • Highest 10 match Score aggregate (for 5 shots)
- 2013 • Highest 10 match Score aggregate (for 10 shots)

2014

2015 **1000-Yard Factory and Tactical Classes**

- 2016 • Smallest individual target group (paper targets)
- 2017 • Highest individual target score (paper targets)
- 2018 • Smallest individual target group (electronic targets)
- 2019 • Highest individual target score (electronic targets)
- 2020 • Smallest 6 target group aggregate
- 2021 • Highest 6 target scorer aggregate
- 2022 • Smallest 10 target group aggregate
- 2023 • Highest 10 target score aggregate

2024 **1-Mile Class**

- 2025 • Smallest individual target group (paper targets)
- 2026 • Highest individual target score (paper targets)
- 2027 • Smallest individual target group (electronic targets)
- 2028 • Highest individual target score (electronic targets)
- 2029 • Smallest 6 target group aggregate
- 2030 • Highest 6 target scorer aggregate
- 2031 • Smallest 10 target group aggregate
- 2032 • Highest 10 target score aggregate

2033

2034 **600-Yard Light Gun, Heavy Gun, Factory, and Tactical Classes:**

- 2035 • Smallest 5 Shot Group
- 2036 • Highest 5 Shot Score
- 2037 • Highest 4 Target Score Aggregate
- 2038 • Smallest 4 Match Group Aggregate

2039

2040 **POINTS.** The Board of Directors will determine and announce the point structure for any
2041 matches not specified below.

2042

2043 **GBA Record Points.** Each GBA Record earns 4.0 points.

2044

2045 **Participation Points for all Matches**

- 2046 • Participation Points are awarded so that we can keep track of how many different
2047 shooters compete in GBA. The point value is so small that it is unlikely to have any
2048 significant effect on Shooter Rankings.
- 2049 • For 1000-Yard Matches, each shooter earns 0.01 points each time the shooter goes to the
2050 line for a relay. No participation points are awarded for shoot-offs.
- 2051 • For 600-Yard Matches, each shooter earns 0.01 points for each aggregate match in which
2052 he/she participates.

2053

2054 **Club Match Points for 1000-Yard LG, HG, Factory, and Tactical Classes; and 1-Mile**
2055 **Class:**

- 2056 • For Club matches utilizing relays and shoot-offs, a GBA member who wins a relay earns
2057 0.05 points times the number of shooters in the relay. A GBA member who wins a shoot-off
2058 earns 1 point.
- 2059 • For Club matches utilizing two target aggregate competition, group and score relay
2060 winners earn 0.25 points in each of the two target wins, and 1.0 points for each aggregate
2061 group and score match win. Note that for each target, the group and score winner may not be
2062 the same person.

2063

2064 **Points for National Championships**

- 2065 • No relay winner points are awarded. No participation points are awarded. Points are
2066 awarded only on the basis of aggregates.
- 2067 • Points earned at Nationals count towards Top Gun.
- 2068 • World Record points may also be earned at Nationals as they are GBA sanctioned
2069 matches.
- 2070 • National matches will use the same structure as used in Club matches, except that the
2071 points awarded are increased by a factor of 1.25.
- 2072 • Tie Breakers for score aggregates will be group size, not X count.
- 2073 • Two Gun Points:
- 2074 ○ First Place earns 0.03 points per GBA Member shooter
- 2075 ○ Second Place earns 0.02 points per GBA Member shooter
- 2076 ○ Third through fifth place earns 0.01 points per GBA Member shooter
- 2077 • Light Gun and Heavy Gun Overall Points:
- 2078 ○ First Place earns 0.025 points per GBA Member shooter
- 2079 ○ Second Place earns 0.015 points per GBA Member shooter
- 2080 ○ Third through fifth place earns 0.01 points per GBA Member shooter
- 2081 • Light Gun and Heavy Gun Score and Group Points:
- 2082 ○ First Place earns 0.025 points per GBA Member shooter
- 2083 ○ Second Place earns 0.015 points per GBA Member shooter
- 2084 ○ Third through tenth place earns 0.01 points per GBA Member shooter

2085

2086 **Points for Regional Championships**

- 2087 • The point structure used for Regional Championships is the same as used for National
2088 Championships.
- 2089 • Points earned at a Regionals counts toward Top Gun.
- 2090 • World Record points may also be earned at Regionals as they are GBA sanctioned
2091 matches.

2092

2093 **Points for 600-Yard LG, HG, Factory, and Tactical Classes**

2094 **Club Matches**

- 2095 • All matches are aggregate matches and points are awarded only on the basis of
2096 aggregates (not on the basis of relays).
- 2097 • Tie Breakers for score aggregates will be group size, not X count.

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- Points are awarded for each Class and category according to the number of shooters in that class. See the table below to determine the number of points to be awarded for each Class and category.
- The same shooter may win one, two or all of the aggregate categories within a single class.
- Points are awarded for the following aggregate categories:
 - Light Gun Group
 - Light Gun Score
 - Light Gun Overall
 - Heavy Gun Group
 - Heavy Gun Score
 - Heavy Gun Overall
 - Factory Group
 - Factory Score
 - Factory Overall
 - Tactical Group
 - Tactical Score
 - Tactical Overall

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	

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2124 **Awards**

2125

2126 **Lifetime Marksman (LM) Awards**

2127 All IBS Long Range Marksman points for 1000-Yard LG/HG competition earned through
2128 December 31, 2018 are grandfathered in determining the number of Lifetime Marksman points
2129 earned by each GBA shooter. All IBS Precision Rifleman points for 600-Yard LG/HG
2130 competition earned through December 31, 2018 are grandfathered in determining the number of
2131 Lifetime Marksman points earned by each GBA shooter.

2132

2133 **Lifetime Marksman Award Levels**

- 2134 • 30 LM points – Bronze - Shooter is awarded a Jacket.
- 2135 • 60 LM points – Silver - Shooter is awarded a Silver level plaque
- 2136 • 100 LM points – Gold – Shooter is awarded a Gold level plaque
- 2137 • 200 LM points – Shooter is awarded a Platinum level plaque

2138

2139 **GBA 1000-Yard Top Gun and Top Consistency Shooter Programs**

2140 **Top Gun Award**

- 2141 • The Top Gun Award goes to the top 5 shooters determined by the points accumulated
2142 in a single season in their best 18 matches, plus record points, in each of:
 - 2143 ○ 1000-yard LG/HG, Factory, and Tactical
 - 2144 ○ 1-Mile
 - 2145 ○ 600-yard LG/HG, Factory, and Tactical

2146

2147 **Top Consistency Award**

- 2148 • The purpose of the Top Consistency Award program is to recognize shooters who for
2149 whatever reason shoot in only one class of competition, and as a result might be
2150 disadvantaged in pursuit of a Top Gun standing. Data from the 2019 shooting season
2151 showed an insufficient density of contenders for this award to make the award truly
2152 meaningful, at this time. Too few shooters competed in only one class of
2153 competition. The Secretary will analyze data collected during the next shooting
2154 season and provide a recommendation to the Chairman of the Board of Directors if it
2155 makes sense to implement this award, and how shooter rankings will be determined.

2156

2157 **Top Gun and Top Consistency Shooter Tie Breaker Criteria.** In case of a tie for shooter
2158 points in Top Gun (or Consistency when the award is implemented) the winners are
2159 determined using the following criteria:

- 2160 • Total number of shoot-off wins,
- 2161 • Number of relay wins,

- 2162 • Season group aggregate,
2163 • Season score aggregate
2164

2165 **Championships**

2166

2167 **Special Rules for Regional, National and International Championships.** We recognize
2168 that our Association has Clubs that are geographically dispersed, and we believe that all
2169 Association members should be given the opportunity to compete in Championships. For
2170 Regional, National and International championships, the Club rules apply except as modified
2171 below:

2172 **National Championships in the U.S.A.**

- 2173 • For National Championships in the USA, a host club rotation has been established
2174 beginning in 2019 as follows:
- 2175 ○ 1000-Yard: VA 1000, Thunder Valley, Harry Jones, Dead Zero, White Horse.
 - 2176 ○ 600-Yard: White Horse, Harry Jones, Cavalier, Homedale, Dead Zero
- 2177
- 2178 • A club may elect not to host a National Championship when its turn in the rotation
2179 occurs, in which case it loses its turn in the rotation. If this occurs, the next Club in
2180 the rotation is given the offer to be the host Club, thus using its turn in the rotation.
- 2181 • As additional clubs are added to GBA, they are added to the end of the rotation at the
2182 year of joining.

2183

2184 **National Championships Outside of the U.S.A.** The Country Administrator determines the
2185 venue.

2186 **Regional Championships.** The host club of each Regional Championship will determine the
2187 Regional Champion, and who by their performance will receive other awards and
2188 recognition.

2189 **Results Not Considered in Club Aggregates.** Regional, National and International
2190 Championships are sanctioned GBA tournaments, but results are not considered in
2191 determining individual club aggregate winners.

2192 **Qualification**

- 2193 • To qualify for competing at Regional and National Championships, a shooter must be
2194 a member of a benchrest association or gun club. This makes them eligible for awards
2195 and prizes.
- 2196 • In order to win points at these matches or set a GBA World Record, a shooter must be
2197 a GBA Member.

2198

2199 **Relay and Bench Assignment.** For National, Regional and International Matches, shooters
2200 must be assigned relays and benches randomly and bench rotation should be used for each
2201 trip to the line to the best ability of the host club.

2202

2203 **Aggregate Tournament.** Regional, National and International Championships will use a
2204 three or four Target Aggregate for each Rifle Class. If weather conditions or other match
2205 interruptions occur, the host club has the prerogative to eliminate one or more targets.

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2233 **Appendix 1. Match Registration/Hold Harmless Form**

2234 **Global Benchrest Association Match Registration/Hold Harmless Form**

2235 GBA Member Number _____ Year Membership Current _____ Non – GBA 1-Day

2236 Rookie Date of first match competition: _____

2237 Female

2238 Junior (<18)

2239 Club-Provided Rifle Shooter

2240 *Special Instructions from Registration Official:*

2241

2242 Light Gun Only Heavy Gun Only Factory Class Tactical Class 1 Mile

2243 Sharing Equipment with Other Shooter Name of Other Shooter _____

2244 Paid by Check Amount: _____ Paid by Cash Amount: _____

2245

2246 Signature _____ Date _____

2247 First Name _____ Last Name _____ Suffix _____

2248 Address _____

2249 _____

2250 City _____ State _____

2251 Zip Code _____ Country _____ Phone _____

2252 E-Mail _____

2253 Can match results be submitted to you by e-mail? Yes No

2254 Light Gun Class (17 pounds or less)

2255 Caliber _____ Action _____ Stock _____

2256 Barrel _____ Gunsmith _____

2257 Scope _____ Power _____ Bullet _____ Weight _____

2258 Case _____ Primer _____ Propellant _____ Weight _____

2259

2260 Heavy Gun Class

2261 Caliber _____ Action _____ Stock _____

2262 Barrel _____ Gunsmith _____

2263 Scope _____ Power _____ Bullet _____ Weight _____

2264 Case _____ Primer _____ Propellant _____ Weight _____

2265 **Factory Class (17 pounds or less)**
2266 Caliber _____ Action _____ Stock _____
2267 Barrel _____ Gunsmith _____
2268 Scope _____ Power _____ Bullet _____ Weight _____
2269 Case _____ Primer _____ Propellant _____ Weight _____

2270
2271 **Tactical Class (27 pounds or less)**
2272 Caliber _____ Action _____ Stock _____
2273 Barrel _____ Gunsmith _____
2274 Scope _____ Power _____ Bullet _____ Weight _____
2275 Case _____ Primer _____ Propellant _____ Weight _____

2276

2277 **Release of Liability and Hold Harmless Agreement *Read Before Signing***

2278
2279 **Competitor's name and address:**
2280 _____
2281 _____
2282 _____
2283 _____

2284
2285 **Guardian's name and address (required if the Competitor is under 18 years of age):**
2286 _____
2287 _____
2288 _____
2289 _____

2290
2291 **In consideration for being allowed to participate in this competition at _____, I (or WE if a guardian is listed**
2292 **above) agree to the following:**
2293 • I understand that this is a competition that involves the use of firearms in an outdoor environment.
2294 • I understand that there is a risk of injury or death inherent in participating in this type of activity.
2295 • I agree that I understand and will follow all rules of the Range where the competition is held and the rules of the hosting Club,
2296 and the rules of the Global Benchrest Association.
2297 • I agree that I assume all risk and liability for any injury or death that may be caused to me as a result of participating in this
2298 competition.
2299 • I agree that I release from liability and hold harmless the Range Owner(s), hosting Club, and the Global Benchrest Association for
2300 any injury or death caused to me related to my participation in this competition, regardless of whether any rules noted above
2301 were violated by me or by another person at the competition, and regardless of whether the Range Owner(s), hosting Club,
2302 and/or the Global Benchrest Association caused any dangerous, careless, negligent, or reckless condition that did or might lead to
2303 any injury or death to me.
2304 • I agree that I am binding all my heirs, relations by marriage, relations by lineage, assigns, and successors to all the terms of this
2305 Agreement in perpetuity.

2306
2307 **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**
2308 **signed this Agreement.**

2309
2310 **Signature of Competitor:** _____

2311
2312
2313 **Signature of Guardian:** _____

2314
2315
2316 **Date:** _____

2317 **Appendix 2. Match Report Form**

2318 **GLOBAL BENCHREST ASSOCIATION**

2319 **MATCH REPORT FORM**

2320 **CLUB** _____

2321

2322 **DATE OF MATCHES** _____

2323

2324 **1000-YARD 600-YARD SCORE ONE MILE**

2325

2326 **NUMBER OF ASSOCIATION COMPETITORS**

2327 **DAY ONE** _____

2328 **DAY TWO** _____

2329

2330 **NUMBER OF GBA MEMBERSHIPS** _____ **TOTAL FOR MEMBERSHIPS \$** _____

2331 **GBA MATCH FEES ENCLOSED \$** _____

2332 **(= # of Association competitors x \$2.00 per match per day)**

2333

2334 **Within 2 weeks after Match **mail (hard copy)** completed and signed Match Registration/ Hold**
2335 **Harmless Forms, Match Reports Equipment List, Match fees and new membership fees and completed**
2336 **new membership forms to:**

2337 **Global Benchrest Association**
2338 **(Attn: Secretary/Treasurer)**
2339 **PO Box 5043**
2340 **Fredericksburg, VA 22403**

2341

2342 **Within 2 weeks after Match e-mail Match results to globalbenchrest@gmail.com**

2343

2344 **SUBMITTER POINT OF CONTACT** _____

2345 **E-MAIL ADDRESS** _____

2346 **PHONE NUMBER** _____

2347

2348

2349 **Note: International Clubs do not use this form and do not remit fees to GBA in the United States**

2350

2351

2352

2353 **Appendix 3. Global Benchrest Association Postal Match Results Report Format**

2354

2355 If postal matches are held, the following report format will be used to report match
2356 comparison results between international Clubs in the Global Benchrest Association.

2357

2358 • It must be prepared as an Excel file to enable posting on the web. Clubs desiring to hold
2359 postal matches should contact the GBA Secretary to have the Excel file template sent to
2360 them.

2361

2362 • Comparisons should be between like numbered matches held by both international Clubs.

2363

2364 • The international Clubs conducting postal matches will include the other Club in
2365 distribution of their match results.

2366

2367 • The U.S. Club will prepare this form using both Club's match results.

2368

2369 • The U.S. Club will submit the completed report to the other international Club and to the
2370 U.S. Webmaster so that Postal match results can be posted on the GBA website.

2371

2372 Note: The following example shows "USA" and "Australia" match comparisons. This could
2373 have been labeled VA 1000 (the U.S. Club) and Narromine Dubbo, (the Australian Club) -
2374 the two specific Clubs being compared.

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EXAMPLE ONLY

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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2401 **Appendix 4. Equipment List Form**

2402

2403 The equipment list contains information about the rifle, scope, and ammunition used by
 2404 competitors in a tournament. It is submitted by Clubs along with Match Reports, fees and
 2405 other documentation, within 2 weeks after tournament conclusion.

2406

2407 This is an Excel file. Clubs should contact the GBA Secretary to have the Excel file template
 2408 sent to them.

2409

2410

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	

2411

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2414 An equipment list is not required for postal matches.

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2427 **Appendix 5. U.S.A. GBA Membership Application Form**

2428 **GLOBAL BENCHREST ASSOCIATION**

2429 **MEMBERSHIP APPLICATION**

2430 **Note:** Each member and Board Member of the Association is responsible to:

- 2431 • Act safely and responsibly at all matches, and comply with all safety rules.
- 2432 • Act with sportsmanship at and after matches.
- 2433 • Not engage in any drug use. Not engage in any alcohol use while matches are in progress. If a range or club does not allow any alcohol use or possession at the range, members must respect this rule.
- 2434 • Promote good will among the membership.
- 2435 • Support and attend club matches to the best of their ability
- 2436 • Not engage in any ill will generating activities toward the Association or its members.
- 2437 • Not engage in any blogging or web forum activities that are detrimental to the Association or its members.
- 2438 • Any Association Member who does not comply with their responsibilities may be ejected from the Association at the sole discretion of the Board of Directors.

2442
2443 **DATE OF APPLICATION FOR 2020**

2444 _____

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

2445 **DID YOU SHOOT WITH IBS BEFORE 2019?**
2446 **(Circle one) Yes No**

2447
2448 **FIRST NAME** _____ **LAST NAME** _____ **SUFFIX** _____

2449 **ADDRESS** _____

2450 **ADDRESS** _____

2451 **CITY** _____

2452 **STATE** _____ **ZIP** _____

2453 **COUNTRY** _____

2454 **PHONE NUMBER** _____

2455 **E-MAIL ADDRESS** _____

2456 **Indicate Your Global Benchrest Association Membership Category Below**

- 2457 1. **Regular Membership (USA MEMBERS \$45 per calendar year)**
- 2458 2. **Junior Membership (Under 18) (USA MEMBERS \$20 per calendar year)**
- 2459 3. **Family Membership (children under age 18 on 31 December of the current year and parents living in the same residence; USA Membership \$65 per calendar year)**
- 2460 4. **Club Membership (USA MEMBERSHIP \$45 per calendar year)**

2461 **Club Name:** _____

2463 **U.S Applicants Only: Mail completed form and payment to:**

2464 **Global Benchrest Association**
2465 **(Attn: Secretary/Treasurer)**
2466 **PO Box 5043**
2467 **Fredericksburg, VA 22403**
2468

2469 **Make Checks/Money Orders Payable to Global Benchrest Association. (U.S. Funds Only)**

2470 **Appendix 5a. GBA Membership Application Form – non-U.S.A.**

2471

2472

GLOBAL BENCHREST ASSOCIATION

2473

MEMBERSHIP APPLICATION

2474

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.

2475

2476

2477

2478

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

2479

2480

2481

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

2482

2483

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

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2503 **Appendix 6. Lifetime Marksman Points**

2504

2505 **Lifetime Marksman Points are maintained by Board-appointed Points Keepers for each**
2506 **shooting discipline (600-Yard, 1000-Yard, 1-Mile, Score).**

2507

2508 **• All clubs send their match results to globalbenchrest@gmail.com which is the**
2509 **GBA Google account email where only the Points Keepers and Webmaster**
2510 **have access.**

2511 **• Points Keepers use Club-provided match results to tally points earned by each**
2512 **shooter.**

2513 **• The Webmaster posts updates to the GBA website when the Points Keeper**
2514 **releases approved updates.**

2515 **• Individual GBA members / shooters access the GBA website to view current**
2516 **point standings.**

2517

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2537 **Appendix 7. Global Benchrest Association Candidate Record Submission Form**

2538

2539 **Competitor Name:** _____

2540 **Address:** _____

2541 **Phone:** _____

2542 **Signature:** _____

2543

2544 **Competitor Association Membership Number:** _____ **Date Issued:** _____

2545

2546 **Is this Candidate Record on Paper Target or Electronic Target?** _____

2547

2548 **Candidate Record Being Submitted:** (Circle All Appropriate Items)

2549

2550 Score

2551 Score Aggregate/Score Grand Aggregate

2552 1000-Yard Score/Group

2553 10-Match 1000-Yard Aggregate

2554 6-Match 1000-Yard Aggregate

2555 600-Yard Score/Group

2556 600-Yard Score Aggregate/Group Aggregate

2557 1 Mile Group/Score

2558

2559 **Class** (Circle All Appropriate Items)

2560 HV for Score

2561 LV for Score

2562 Tactical

2563 Varmint Hunter

2564 LV

2565 Sporter

2566 HV

2567 Light Gun 1000 yd (5 shot)

2568 Light Gun 1000 yd (10 shot)

2569 Heavy Gun 1000 yd

2570 Light Gun 600 yard

2571 Heavy Gun 600 yard

2572

2573 **CALIBER:** _____ **DISTANCE:** 100 200 300 600 1000 Yards/Meters 1-Mile

2574

2575 **Date Fired:** _____

2576 **Club Where Fired:** _____

2577 **Range Officer:** _____

2578 **Referees:** _____

2579 _____

2580 _____

2581 **Records Administrator Use Only:**

2582 **Date received:** _____ **Record:** Yes _____ No _____

2583 **Date target(s) returned:** _____

2584 **Signature** _____

2585 **Directions to Complete Form and Process to Establish Record(s):**

2586

- 2587 1. Prepare one completed form per candidate record and make a copy.
2588 2. **Indicate whether this candidate record is on a paper target or electronic target.**
2589 3. Keep original copy with target(s) in secure location under control of the Club President
2590 4. Mail copy of completed form to the Records Administrator.
2591 5. The Records Administrator will review all candidate record forms submitted by Clubs to
2592 ascertain which candidate record target(s) need to be submitted for verification of record
2593 6. Once candidate target(s) are received by the Records Administrator they will be
2594 evaluated and verified for record.
2595 7. If deemed NOT a record, the target(s) and completed form will be returned to the
2596 submitting Club President.
2597 8. If declared a record, the form will be returned to the submitting Club President, however,
2598 the record setting target(s) will be retained for presentation at the GBA Annual Meeting.
2599 9. If declared a record, the Records Administrator will notify the Chairman of the Board of
2600 Directors who will ensure the Webmaster, Secretary, Points Keepers and Awards and
2601 Prizes Administrator update appropriate Association records.
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2622 **Appendix 8. Notice of Caliber Change Form**

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2624 **NOTICE OF CALIBER CHANGE**

2625

2626 Competitor Name: _____

2627 Match: _____

2628 HG LG **Tactical** **Factory** **Score** **1-Mile** :(Circle one)

2629 Bench and Relay Assigned: Bench _____ Relay _____

2630 Caliber at Registration: _____

2631 Change Caliber To: _____

2632

2633 Instructions:

- 2634 1. Complete the change card before shooting in the relay and submit to the Range Officer
- 2635 2. Provide your name exactly as you registered
- 2636 3. Indicate the Match is which you will fire this caliber change (e.g.: Match 6)
- 2637 4. Circle **HG, LG, Tactical, Factory, Score or 1-Mile**
- 2638 5. Provide the bench number and relay to which you are assigned when you will shoot this
- 2639 changed caliber (e.g.: Bench 7, Relay 2)
- 2640 6. Provide your caliber written at registration (e.g. 300WM)
- 2641 7. Provide the caliber you are changing to (e.g.: 6 Dasher)

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2655 **Appendix 9. Computer-Based Relay Assignment Procedures**

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2657 **Upon request, Clubs will be provided the Excel template and instructions how to set up and**
2658 **run computer-based relay assignments. Contact the GBA Secretary.**

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2688 **Appendix 10. Global Benchrest Association Membership Card**

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2690 • A membership card will be issued to each Association Member, and to each Club
2691 Secretary **or the Club's Director on the Board** (for Club membership). It is valid for the
2692 entire calendar year in which it was issued.

2693

2694 • A unique 4-digit membership number will be assigned and will be linked with the
2695 member in Association records. If their membership lapses, the number will not be re-
2696 used, however it will remain available to the same person if they renew.

2697 ○ A block of unique membership numbers, managed by the Secretary, will be
2698 assigned to each country participating in the Global Benchrest Association.

2699 ■ Non-U.S. countries will manage their own assigned block of membership
2700 numbers, and will report monthly to the GBA Secretary the following:

2701 • Name

2702 • Assigned Membership Number

2703 • Date Issued

2704 ○ A block assignment ensures that all GBA competitors are given a number that is
2705 unique to only them. This will be useful when the Association conducts
2706 International Tournaments.

2707 • **Membership cards are not transferable.**

2708

2709 • The card will contain the following information:

2710 ○ Global Benchrest Association web address

2711 ○ Membership Identification Number

2712 ○ Member name

2713 ○ Member signature

2714 ○ Date Issued

2715 ○ Issued by (Secretary, Global Benchrest Association) (or designated representative
2716 in non-U.S. country granted by-direction authority by the Secretary)

2717 ○ Statement that this card must be presented at Registration for all Matches and
2718 Tournaments, and upon request by Club or GBA officials.

2719

2720 Renewal notices **with appropriate instructions** will e- mailed to the membership **not later than**
2721 **1 January** of each year. **Those members who did not provide or do not have e-mail addresses**
2722 **will have the renewal notice mailed to their physical address.**

2723

2724 **Appendix 11. Registered Match Contract Application Form**

2725

2726 Clubs desiring to hold Registered Tournaments will apply for assignments using the form below.
2727 The application shall be sent to the Chairman of the Board of Directors and delivered to this
2728 officer not less than 30 days before the first proposed tournament date.

2729 The Chairman of the Board of Directors shall examine the application, consult other tournament
2730 schedules, and if the range facilities are approved and no interference with other tournaments
2731 exists, shall assign the requested date to the applying Club. Conflicts will be adjudicated with
2732 affected parties.

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2737 **SEE NEXT PAGE**

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2798 The Club Officer agrees that all Safety and Global Benchrest Association Rules will be followed
2799 at all registered matches.

2800
2801 Club Officer Name/Signature: _____
2802

2803 Club Officer Phone Number: _____
2804

2805 Return this form for approval to GBA Secretary by Mail or email:
2806

2807 Global Benchrest Association

2808 (Attn: Secretary)

2809 PO Box 5043

2810 Fredericksburg VA 22403

2811

2812 michael.wallace0602@gmail.com
2813

2814

2815 Approved by GBA: _____
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