



## Rules of HDH-IAA 3D

### INTERNATIONAL ARCHERY ASSOCIATION

#### TOURNAMENT RULES by 01 01 2024

## 1 GENERAL

### 1.1. INTRODUCTION

1.1.1. The Board of Directors of IAA has prepared and approved following tournament rules.

1.1.2. Members (competitors and organizers) of IAA 3-D must act according to following rules, when organizing/participating (at) national/international 3-D tournaments.

## 2 TOURNAMENTS

### 2.1. EVENTS

2.1.1. IAA 3-D classifies following events:

- World and Continental Championships
- GP
- 3-D Simple Round – single or several days duration event, any number of 3D targets as far as they are dividable by four
- Indoor Round – using 3-D targets, fixed or movable
- Other tournaments – using any number of 3-D targets.

Regardless the type of event (except the Indoor Round) all shooting grounds must be set in the natural environment, e.g. fields, hills, forest or water.

World and Continental Championships organized every second year. World and Continental Championships are to be organized separate years. GP organized maximum 3 every year.





### 3 ORGANIZATIONS OF CONTINENTAL AND REGIONAL TOURNAMENTS, THE GP, INTERNATIONAL, NATIONAL AND OTHER COMPETITIONS

#### 3.1. ORGANIZATION OF TOURNAMENTS

3.1.1. The goal of IAA 3-D is to reach a standardized organization level in the different member countries. For this reason, 3-D targets approved by BOD should be used at the following events:

World and Continental Championships, ARChallenge

3.1.2. The World Championships will be held every second (even) year. Continental Championship will be held every 2nd (odd) year by a member country of IAA. WCH & ECH is a 5 days tournament. 3 days of qualification (3x28 target), 1 day team qualification (14 targets) and finals (6 targets) and 1 day for individual finals (6 targets) with awarding ceremony.

The decision for hosting these events (3.1.1), will be taken by the Board of Directors.

The ARChallenge competitions

3 competitions are organized every year. Every ARChallenge is a separate competition, but the medals are connected and the annual hall of fame is also made up based on these individual ARChallenge results.

- 3D rules for 2 days (minimum 20+20+20 targets w finals) or one day minimum 28 targets w finals or one day minimum 20+20 targets without finals
- Every participant completing the tournament receives special medals when give the scorecard to the competition office
- Medal ceremony according to schedule, the first 3 gold, silver, bronze
- Medals are designed to fit each other meaning that you can add the medals you got from different legs of the competition and get a bigger medal if you managed to participate all 3 AC-s.
- Medals are provided by HDH-IAA.

3.1.3. National associations which try hard to maintain high level in organizing national / international events, according to the stated rules of IAA 3-D and are participating with large number of archers on international events, should have the privilege to organize at least one international tournament a year.

3.1.4. A request for the privilege to organize any international tournament for the upcoming years has to be submitted to the General Secretary of IAA no later than *7 year before the event*. The choice will be made by the Board of Directors and listed in the tournament schedule of IAA 3-D. If bid accepted a contract must be signed in order to finalize bid.

3.1.5. As latest 11 months prior to the event organizer has to sign a contract and pay a deposit fee according to the actual levy table decided by BOD to the bank account of the IAA. The deposit is deducted from the payable levy fee to IAA. If payment is not done till deadline the right to host the event is automatically cancelled without any warnings or decisions to be taken.

If event is cancelled of any reason the paid deposit fee is given to organizer willing to organize

the tournament with short notice as a compensation for additional costs and not realized revenues due to late bid and announcement of tournament.





3.1.6. IAA member countries may organize an unlimited number of national tournaments. National associations may transfer the rights to organize these tournaments to their own clubs. These national tournaments have to be organized according to the stated and accepted rules to maintain the unique tournament standard of IAA 3-D.

3.1.7. IAA member countries can submit their own calendar of national tournaments for the upcoming year to the Secretary of IAA till 30th of November. The schedules of individual member countries will be properly sorted and listed in the official IAA on web site.

## 4 RULING AND SUPERVISION

### 4.1. JUDGES, DELEGATES

4.1.1. The presence of judges and delegates on international tournaments is mandatory. They are to monitor the observance of the stated rules.

4.1.2. The IAA Committee of Judges assigns judges for World-, Continental Championships and GP-s. There must be at least one international judge at each of the tournaments above.

4.1.3. The IAA BOD assigns the technical director for international tournaments. They are responsible for overall organization and supervision.

4.1.4. Judges and delegates are authorized to intervene and correct procedures of a tournament according to the stated rules of the IAA.

4.1.5 In order to investigate a protest a Jury must be set up before the beginning of a World or Continental championships and GP-s.

The members of Jury are one of BOD members, the technical director of the competition and three elected persons from the represented nations (if possible all member chosen from different nations/organizations with largest teams present). The members should be present all days of the competition.

The members of Jury must be published before start of the first competition day.

4.1.6 The protest deadline is one hour after all score cards has been arrived to the competition's office, except the finals.

The protest must be in written official form. The fee of protest 100€.

The Jury investigates the protest by the rules in closed session and decide by voting. The verdicts of Jury are definitive. If the protest has been agreed, the fee is returned. If the protest has been rejected the fee will go to the organizer.

## 5 AWARDS

### 5.1. TROPHIES AND MEDALS AT INTERNATIONAL EVENTS

5.1.1. Organizers of WCH and ECH have to do an award ceremony for the top 3 archers each category (medals) and also for the top 3 teams (trophies).

5.1.2 Organizers of GP-s have to do an award ceremony for the top 3 archers each class.





## 5.2. TROPHIES, MEDALS AND RECOGNITION AT INTERNATIONAL AND NATIONAL TOURNAMENTS.

5.2.1. Organizer of any tournament decides about the entry fee for the competitors and the type of award for the winners of the different classes. Invitations must contain information about entry fee and awards.

## 5.3. AWARDS GIVEN BY THE IAA

5.3.1. Special awards may be given to competitors by IAA 3-D for certain scores, reached during International Competitions.

## 6 PARTICIPATION ON CHAMPIONSHIP AND TOURNAMENT

### 6.1. PARTICIPATION

6.1.1. *cancelled by GM*

6.1.2. International IAA tournaments are open events. Organizers may limit the number of participants.

### 6.2. GENERAL COMPETITION RULES

6.2.1. All competitors must register for an international tournament at least 14 days prior to the date of competition (30 days before Championships) on the registration part of IAA webpage. The organizer is not obliged to accept any applications after the deadline. The entry fee for applications made after the deadline will be increased by 50%.

6.2.2. Competitors have to be at the parking sign of their assigned target at least 30 minutes prior to the beginning of the tournament. Registered competitors being late may join a group less than 5 archers at target #1. The shooter is not allowed to make up any missed targets, which will be scored as zero ("0"). In case of "flying start" competitors must be on start position at least 10 minutes prior their starting time.

6.2.3. As a courtesy to fellow competitors, there will be no talking to spectators, other groups or archers in the group while the group is shooting. Making any kind of disturbing noises on are not allowed, except for finals.





6.2.4. Usage of electronic devices is not allowed by competitors and spectators on the courses. (including headsets, walkie-talkies, range finders etc.)

Mobile phones may be used scoring and as a camera on the course, but must be set to "flight mode". They may only be used as a phone in the event of an emergency. Cameras are also allowed to be used if everybody in group finished shooting or permission is given of group member/s to take photos during shooting.

Special camera usage may be made for press on duty wearing official press badges. Anyone who wants to take pictures or video of competitors, must get their permission first. Shooters participating in final rounds must agree to that photographs or video of them may be taken. Judges have the right to check the equipment and accessories before a tournament start. They may require alterations or changes in case equipment or accessories are not in accordance with the stated rules. Judges may check equipment or accessories at any time during the tournament to determine its suitability for competition. Any violation of the IAA 3-D rules will result in disqualification.

6.2.5. Judges make decisions based on the seriousness of any rule violation, resulting in different levels of penalty (e.g. verbal warning, written warning, 0 point on actual target, disqualification). Three written warnings on the competition will result immediate disqualification. A report on disqualifications will be filed by the Competition Committee till of end of competition day.

6.2.6. Scorecards must have room for the recording of warnings.

6.2.7. Littering will not be tolerated. Anyone had seen littering will be immediately disqualified from the tournament.

6.2.8. Alcohol is strictly forbidden for all archers before and during the competition. Smoking is forbidden except if the organizer prepares special smoking areas. Of security reasons the upper part of the clothing must be visible. (light colours like white, yellow etc.) If the shooter does not meet this requirement a visibility vest must be put on the clothes. Military type of camouflage is not allowed.

## 7 SHOOTING FIELD – RANGE

7.1. Targets may be placed at an angle, but not in a way to enable glance-offs. Parts of the target may be in cover but at least the entire scoring zone of 8 and 10 must be fully visible from shooting stakes. If more than one scoring zone is visible from stake organizer must indicate on picture the valid scoring zones at P sign. If not indicated, all zones are valid. The first entering surface is the valid score.

7.1.1 The course can be built with single or double stakes, the whole course is either single or double stake course. The shooting conditions for the stakes in case of double setup must not defer significantly and the distance between the stakes is 1m (+/- 30cm).

7.1.2 Targets placed on distance of 25 meters or less from red stake should be doubled, in case of double stakes must be doubled.

7.1.3 If at one shooting position 2 targets are placed, they have to be identical.





7.2. All 3-D targets will be set at unknown distances of 45m or less.  
Maximum distance for BB, traditional shooters and juniors, cadets is 27 m, and 18m for Minis.

red stakes – maximum distance 45m  
blue stakes – maximum distance 27m  
white stakes – maximum distance 18m

7.3. Each stake and its corresponding 3-D target must bear the same number.

A stop position (waiting place for oncoming group) must be marked at all international events. Waiting groups must wait at marked place till previous group has finished and left the target.

7.4. All targets must be numbered in consequent order. The number plates measure at least 20×20 cm. The numbers are black and are painted on background which makes numbers clearly visible from the stake.

7.5. Trails between targets must ensure safe walking for all competitors on the shooting ranges. Clear direction signs are to be arranged along the competition trails.

7.6. Suitable barriers shall be placed around the course, wherever necessary, to keep spectators at a safe distance while still giving them the best possible view of the competition. Only those persons having the proper accreditation shall be allowed on the course inside of the barriers.

7.7. Shooting ranges for international events must be ready at least one day before the tournament, so that judges and delegates of IAA can inspect, and organizers still have time for potential corrections.

7.8. Practicing field with known distances has to be provided for the competitors the day before the tournament and during the tournament. Nine targets at distances: 5m, 10m, 15m, 20m, 25m, 30m, 35m, 40m and 45m are considered as a minimum.

7.9. At least one arrow speed measuring device (chronograph) has to be provided by organizer, so that archers can check their arrow speed prior the competition.

7.10. Medical service must be provided at the shooting field during the whole duration of the competition.

7.11. On international events Organizers of a tournament should provide at least two rest areas (food/water) and rest room facilities (e.g. portable toilet) on each course.

7.12. Final rounds have to be held on special areas where spectators and press are enabled to be present and shall be able to follow the competition.





### 7.13. Rules for the Final Round

Distances will be selected according to the category.

7.13.1. The top 6 archers in each category after qualification are eligible for the final round. Minimum participating competitor in one final round category is 6.

Minis, cadets and juniors do not shoot finals.

The number of finalist categories must not exceed 12 in case of World and Continental events and 6 in case of GP events. Categories with most archers have priority and honour shooting the finals.

In case of doubled final course, the maximum categories shooting can be 22 respectively 12. In this case the largest categories shoot course A with screen and loud speaking narrator and the smaller ones shoot course B without loudspeakers and with a big screen tv as display. The office and judges for the two fields must be separated.

7.13.2. There are six 3-D targets to shoot. One additional target has to be prepared for shoot offs. (In case of doubled final field 2 times six targets.) Team finals needs 2 shoot off targets.

7.13.3. Each competitor must have six arrows with his/her initials on it.

7.13.4. Shooters in the final round have 3 minutes to judge the distance of all six targets. Shooters are allowed to write down personal notes.

7.13.5. After these 3 minutes, the competitors have to go to their assigned stake. First in ranking from qualification round to nr.1, second to nr. 2 and so on. They have one-minute shooting time per target. Start and end of shooting time will be indicated by an acoustic signal.

Shoot an arrow after the end signal is forbidden. The value of these hits is zero.

Depending on the danger of the situation, the competitor may receive a warning or be disqualified from the competition.

After the finalist finished each shooting, they must step back one step and stay there behind their shooting position until all 6 scores have been recorded.

7.13.6. Two judges (IAA events) and one person to pull out the arrows will walk up to the targets. The judges will show the score by lifting a board (A4 format) indicating the actual score (0/5/ 8/10/12). Judges are always obliged to fill out scorecards which will be considered as official result.

This score will be showed on a big scoreboard. A narrator is informing the audience about the competition.

7.13.7. Each competitor shoots at a clear target. (Except team finals, where all 4 shooters of the team shoot at the same target) All arrows have to be removed by the arrow puller before the next shooting occurs.

7.13.8. The big scoreboard must indicate the name, the score value of the qualification round, the actual score and the current result for the competitors. The result of the competitor's final round is added to the result of competitor's qualification round.

7.13.9. Score zones in the final round are: 0 / 5 / 8 / 10 and 12 (centre ring of the 10)







7.13.10. Spectators as much as possibly allowed by safety should be able to see each target.

7.13.11. All competitors of the final round have to stay in a certain area reserved at the final round field until all shooting is finished.

7.13.12. The final round is a part of the tournament. All archers qualified have to shoot it. If any archer is absent, the finalist group will be filled up with next archer on qualification list. In case of any reason there is no final round, the results of the qualification round are official and final.

7.13.13. Results are considered if at least the qualification round(s) are shot in other cases the result is 0 points.

7.14. Rules for the Team-Event on the World and Continental Championships  
The teams are representing countries in the Team-Event. Team names need to include or indicate the country they represent. The members of teams must come from same country.  
The number of registered teams can't be limited.

7.14.1. Long distance team: 4 shooters from minimum 2 different bowstyles, and maximum 2 shooter from same bowstyle. They shoot from red stake.  
Cadets and juniors OL, CRB, CU and HU shooters must be register to long distance team and they must be shoot from red stake.

7.14.2. Short Distance Team: 4 short distance shooters from minimum 2 different short distance bowstyles, and maximum 2 shooter from same bowstyle.  
They shoot from blue stake.

7.14.3. The teams for the Championships have to be named before start of competition. Best 6 teams shoot the finals starting from 0 points and on 6 targets.

7.14.4. 14 targets will be shot by every team member as qualification round on the day of team finals.

Team Finals: the top 6 teams after qualification round are going to the final round.

(Ranking = all points of the 4 shooters count for the ranking)

Shooting time in the final round is 1 min. totally for all 4 shooters in the team and they all shoot on the same target

7.14.5/1 In case of more than 14 teams on one distance the organizer can set out two sticks at each shooting position and 2 or more small targets of same kind. The larger targets can but must not be doubled. In case of double sticks two archers must shoot at the same time, at every target.







7.14.5/2 In case of more than 14 teams on one distance the organizer can set up two courses for a distance with 2 times 14 targets, course A and B. In this case 2 archers from each team shot course A, the other 2 course B.

All teams must be split. Results for the groups are added as usual.

7.15 The shooting groups both individual and teams in qualification round should if possible be split in a way that not all shooters are from the same country. Individuals are shooting in groups arranged in order of ranking from second day regardless which country they come from.

7.16 Conversation about distances with the team members during the finals is allowed.

## 8 DEFINITIONS AND RULES

### 8.1. EQUIPMENT

A bow is an equipment where flexible limbs are used to shoot an arrow without any mechanical drawing or holding device.

#### 8.1.1. 5 grains per pound or 330 FPS (shooters choice)

Shooter's arrows must weigh at least 5 grains per pound of shooting weight. Shooting weight is defined as a peak draw weight that is obtained within the maximum draw cycle. Shooter will be allowed 5 grains for scale differences. Equipment will be checked by judges random during the competition and all finalists will be checked.

The 5 grains per pound limit will not apply if the shooters bow and arrow combination generates less than 330 FPS of arrow speed, measured by the official on-site chronographs, with a 3 percent margin for differences between chronographs. If the arrow speed is higher than 330 FPS, plus 3% (339.9 FPS), the shooters equipment will be subject to the 5 grains per pound limitation.

Arrows must be same in size, weight, length. An arrow may not in any way (visible diameter difference, marks, cresting in arrow rest contact area, etc.) assist in draw length checking. Nocks and feathers must have the same shape. The colour can be different. All arrows must be marked by the shooter's initials or full name.

When a shooter is asked to have his/her equipment checked he/she shall choose the method by which would like to have his/her equipment checked. They may choose one method only.

#### 8.1.2. Range finding is prohibited. All distances must be judged by the naked eye.

Drawing the bow without any arrow and aiming at a target is prohibited.

No signs/marks on the riser, nor inner side of the limb to judge distance or use as an aiming reference are allowed. However if the area within the sight window is coloured in such a way that it could be used for aiming, then it must be taped over.

The rule is obligatory for all classes and styles.





8.1.3. Binoculars and/or spotting scopes are allowed provided they do not have any visible scales or marks that can be used to range distances. Marks must be covered so that they cannot be seen or felt by the shooter this includes those placed by manufacturers if they move when the focus dial is turned.

Shooters may carry "target cards" reflecting a picture or rendering of specific targets being shot, but no marks or notations of any type may be made by the shooters on these cards. Making notes, written or any kinds, is not permitted for the competitors on the course.

Notes concerning the archer's normal sight settings allowed.

8.1.4. No equipment is allowed to be brought to the podium when awarded.

## 8.2. IAA 3-D STYLES DEFINED

### 8.2.1. Compound Unlimited (CU)

Must be shot from the red stake (max. 45 m); Any compound bow with a moveable sight or scope. Any type of release aid, glove, finger tab or bare finger may be used. Any type of accessories: stabilizers, overdraw, peep sight, bubble level, kissor button etc. Light for illumination of the pin may be used.

### 8.2.2. Hunter 3D (HU)

Must be shot from the red stake (max. 45 m); Any type of bow with or without sight; may be shot with release aid, finger tab, glove or bare fingers. If a sight is used, it will have no more than five fixed pins or crosshair style pins. Stabilizers and v-bars must not extend more than 30,5 cm from the nearest point of the attachment of the bow. Overdraws (max. 5 cm), peep sight, bubble level are allowed. Light for illumination of the pin may be used.

### 8.2.4. Compound Bare bow (CB)

Must be shot from the red stake (max. 45 m). A compound bow with no sighting device. A rest and plunger are all that may reside within the window. There will not be any type of draw check on the bow or string. A 30,5 cm – stabilizer may be used but no peep sight and no overdraw. Any type of release aid, glove, finger tab or bare fingers may be used.

### 8.2.5. Olympic (OL)

Must be shot from the red stake (max. 45 m). Any type of recurve bow with a moveable sight, stabilizers, v-bar, kissor and pressure button and draw check device. Sights that utilize any lens without magnification are allowed in this class. It must be shot with gloves, finger tab or bare fingers.



**8.2.6. Traditional Recurve (TR-RB)**

Must be shot from the blue stake (max. 27 m), any type of traditional recurve bow. The riser is produced of a natural or resin based material (e.g. wood, bamboo, horn, cloth, fiberglass, and a portion of the riser may include carbon/graphite or metal). The riser must be of laminated construction or one piece of wood. The bow may be of a take-down type and may incorporate factory installed metal fittings in the riser for limb attachment, sight mount inserts, cushion plunger insert and stabilizer bushings only. No release aid, no sighting device, no stabilizers, no added weight. It must be shot with glove, finger tab or bare fingers. While shooting, the archer must touch the arrow with the index finger against the nock (no "string walking"). Facewalking and stringwalking is not permitted.

There will not be any type of draw check on the bow or string. Arrow rest like T300, Neet, Hoyt Hunter, Bear ore similar can be used. Any kinds of arrows are allowed.

**8.2.7. Traditional Longbow (TR-LB)**

Must be shot from the blue stake (max. 27 m). There can be used any type of longbow defined as: a bow when strung the string touches only the nocks of the bow, no release aid, no sighting device, no stabilizers, and no added weight. Must be shot with glove, finger tab or bare fingers. While shooting, the archer must touch the arrow with the index finger against the nock (no "string walking").

Facewalking and stringwalking is not permitted.

There will not be any type of draw check on the bow or string. Only wooden arrows are allowed.

**8.2.8. Bare bow (BB)**

Must be shot from the blue stake (max. 27 m). There can be used any type of recurve bow. No release aid, no sighting device, no stabilizers. Weight(s) may be added to the lower part of the riser. It must be shot with glove, finger tab or bare fingers. The bow shall be bare except for the arrow rest and free from protrusions, sights or sight marks, marks or blemishes or laminated pieces (within the bow window area) which could be of use in aiming. The unbraced bow complete with permitted accessories shall be capable of passing through a hole or ring with a 12.2 cm inside diameter +/- 0.5 mm. One or two nock locators may be positioned. No lip or nose mark is permitted.

The bowstring shall not in any way assist aiming through the use of a peephole, marking, or any other means. An arrow rest, which can be adjustable.

No draw check device may be used. Face and string walking are permitted.

Any kinds of arrows are allowed.





### 8.2.9. Crossbow (CRB)

Definition: shafted bow sporting device with a locking mechanism and optionally other safety catches to prevent an unwanted release

Must be shot from the red stake (max.45m); There can be uses any type of crossbow (recurve or compound) with pin or crosshair style sight or telescopic sight with or without magnification. No speed limit is set, but the bow and arrow must be used according the manufacturer's specifications because of safety reasons. No laser sights are allowed. Crossbows must be loaded by hand (bow stringer allowed) and must have a safety button. It's prohibited to use the carrying sling for additional fixation.

Sight: For crossbows, any sight without angle or range finding features is permitted. The parallax scale on crossbow scopes may be adjusted to the estimated distance before, but never while sighting on the target.

In order to achieve save shots, the shaft lengths must be long enough to extend over the end of rail by loaded crossbow.

For safety reasons, the arrow mass, the diameter and the spine of the shaft may not be less than the minimum specified by the manufacturer.

The limit will be set on energy carried by the arrow. ( $E_0 = \frac{1}{2} \cdot m \cdot v_0^2$ )

Energy of a crossbow arrow is calculated from the weight of the complete arrow and the speed of the shot arrow. Both speed and weight need to be measured at equipment control to calculate the energy of the arrow.

The maximum energy for the bolt is:  $E_0 < 165 \text{ J}$  (or 121.7 ft-lb)

### 8.2.10. Primitivebow and Horsebow (PB-HB)

Must be shot from the blue stake (max. 27 m). The Primitive bow- made from one piece of wood (packing of sinew is allowed) no arrow rest and any kind of window. Horse bow is a symmetric recurve composite bow. The handle also symmetrical and it is at least 15 mm width. It cannot have any kind of window. When the bow is strung the string also runs in the symmetric center of the bow and has a length not more than 1.6 m. The bows can be shot with glove, finger tab or bare fingers. While shooting, the archer must touch the arrow with one finger against the nock (no "string walking").

Facewalking and stringwalking is not permitted. Any type of draw check on the bow or string is not allowed. Only wooden arrows are allowed.





### 8.3. IAA 3-D CLASSES DEFINED

8.3.1 Class is age group combined with gender.

8.3.1.1 The filled age on the day of first qualification day decides the age.  
Cadets and juniors can shoot in older class, veterans can choose to shoot as adults.

8.3.2.

veteran:	55 years of age or older / men – women
adult:	21-54 years / men – women
young adult:	18-20 years / men – women
<u>junior:</u>	<u>15-17 years / men – women</u>

optional classes-

cadet:	13-14 years / men – women
mini:	10-12 years / men – women

Archers over the age of 65 years accomplishing international tournament receive a memorial-medal (bronze) in recognition of his/her performance.

8.3.3. In case the registered number of shooters is less than five in any category TD, Judges together with the organizer Committee can gather two similar classes/categories in one.

8.3.4. Competing on international IAA Tournament a minimum age of 15 years is set. It is up to organizer to allow optional classes with younger shooters at international tournaments. If classes under 15 years are allowed organizer needs to assure that supervision for the children is provided during competition. Supervisor to minors cannot be a relative to any of the athletes in the group.

## 9 SHOOTING RULES

9.1. Only one arrow per shooter per target will be shot from a stake. Any arrow, which is dropped and can be recovered while touching the stake may be renoaked and re-shot. The shooter is responsible for maintaining control of the arrow. Any arrow released accidentally or deliberately and not found in the scoring area of the target, is scored as a zero ("0").

9.2. There is one or two stakes on each distance. Only one archer can shoot from the stake at one time. The shooter must touch the stake with some part of his/her body while shooting.

On one stake course the competitors shoot one-by-one, rotating the sequence of shooting target by-target with maintained shooting order. The shooting sequence will be the names which published by competition office in the group lists. On double stake course the competitors shoot in pair. Pairs shoot simultaneously. The pairs are determined by the group list, (eg. first with second, third with fourth, fifth with sixth). The sides are decided by shooters in pair, the chosen side for a competitor must be hold to the end of the course. The shooting sequence of pairs is rotating target-by-target.





9.2.1 Cocking the crossbow and loading the arrow, anywhere else than at the stake is prohibited and may bring immediate disqualification.

9.3. Groups must have at least three shooters and no more than five shooters, in the case of double stakes a maximum of six shooters can be in one group. Each group will assign two scorekeepers. The first listed archer of each group is the leader of the group. In case of double stakes minimum 2 pairs and maximum 3 pairs. In case of odd shooters, the last listed in group shoots alone.

9.3.1. If at one position 2 targets are placed, the archer at stake will choose which target he wants to shoot.

9.4. A group is not allowed to pass other groups except by an order from a judge. In this case, one group has to shoot, score and pull the arrows, while the other group is waiting.

9.5. As a courtesy to fellow competitors, archers have to wait for their turn in a certain distance (3m) from the shooter at the stake.

9.6. Any conversation about distances with other competitors and/or spectators is prohibited.

9.7. The first shooter will be allowed 90 seconds to shoot his/her arrow from the moment he/she steps on shooting position – touches the stakes. The leader of the group decides when the first archer goes to the stake. Each remaining member of the group will be allocated 90 seconds to shoot from the moment when he/she touches the stake. After shooting the archer must leave the stake immediately and next archer must step to the stake as soon as the location of stake allows. Failing this rule is sanctioned with a warning by the judge.

9.8. Archer who has not yet shot the target have to remain behind the shooting stake until the whole group finished the shooting.

The archer(s) that hasn't shot yet can request the scoring and withdrawal of the arrows(s) if at least half of the group have executed their shot. Only the archer(s) who have already shot the target may go to the target for scoring.

9.9. All arrows must remain in the target until all arrows are scored. The status of any doubtful arrow must be determined before drawing any arrow from the target and neither arrows nor the target may be touched until a judgment has been made.





9.10. For safety considerations and to insure a timely competition, no archer will go behind a target to look for a lost arrow or for any other reason except to retrieve an arrow, which is visible to the group.

9.11. If the equipment failure occurs during the act of shooting, the arrow will be scored as a shot. The shooter will have up to 15 minutes for repair. The group has to leave the stake and wait. If the repair can't be done at the range the shooter will have up to 30 minutes for repair. The shooter has to contact a judge. Time will start at the moment the judge takes over the score cards. The group must wait. A shooter may change his/her bow one time in a tournament. Only one bow per shooter may be brought to the range. After the repair is done, the shooter will have two arrows for practicing on the target, which is already shot.

9.12. In the final rounds, no extra time shall be allowed for equipment failure, but the competitor with equipment failure may leave the shooting place to repair or replace the same and return to shoot any remaining arrow(s) if the time limit permits. In the team event other member(s) of the team may shoot in the meantime.







## 10 SCORING RULES

10.1. For all sanctioned IAA 3-D Shooting events, the scoring must be as follows:

**11** – Small circle centered within the ten ring. Approximately 25% of the ten ring will be used. Arrow must at least touch the circle. This score would reflect 11 on the scorecard. If there is no ring on the target, it can't be count.

**10** – Circle inside vital area. Arrow must at least touch the circle.

**8** – Vital area other than the 10 point circle. Arrow must at least touch the vital area line.

**5** – Remaining part of the animal or arrow touching body color/line.

**0** – A hit in the horn or hoof not touching body color/line, any other misses, or glance off.

Final round and shoot off only: **12** – Small circle centered within the ten rings. Arrow must at least touch the circle.

10.1.1. After qualification round(s) ranking in case of tie score is decided as follow : First to be compared are the 0-s( Less zeros or misses shot is ranked better), if the misses are the same, than: More 11-s shot is ranked better, third: more 10-s and so on. If all score values are the same than a disk toss shall declare the position of those declared equal.

When scores are tied after shooting the 6 targets in finals shoot off is arranged on 7-th target prepared in advance on finals field only to be used for shoot offs. Shoot off target distance is maximized by the distance used for the category otherwise.

The shoot off is a one arrow shot by each archer on same target from same distance. Archer hitting the higher score zone wins. In case of same score the one with less distance to the middle of the smallest ring wins, distance is measured by the judge. If the distance is the same, successive single arrow shoot-offs, until the tie is resolved. Time limit for shoot off is one minute.





10.2. The arrow shaft must touch any portion of the line to be scored for the higher value.

An arrow that is embedded into the nock end of an arrow that is embedded in the target will be scored the same as the embedded arrow. All arrows must remain in the target until all arrows are scored. Time for scoring is 150 seconds.

10.3. Shooters will get the official scorecards (2) for that day at the meeting before the beginning of each round. In case of flying start scorecards are received at the starting point or scorecards for all qualification day in one at registration. Double scoring is required.

In case of possibility of scoring in application, shooters will get one official paper scorecard for each round. Double scoring is required (on paper and in application), in this case the paper scorecard is the primary.

10.4. All information on the scorecards must be accurate with all information completely and properly filled out.

10.5. At each target scoring will be done after the group finished the shooting. Each scorekeeper will maintain 1 card for each shooter and be responsible for recording each arrow.

10.6. Each shooter of a group has to call his/her score loud and clear.

10.7. Both score keepers must compare their recorded scores before the arrows are pulled. In case of mistakes, corrections have to be made immediately. The leader of the group has to sign the corrections.

10.8. In case there are disagreements about the score on both scorecards of a shooter at the end of the round; the lowest score will be valid.

10.9. To score, arrows must be stuck in the target, or witnessed pass troughs and BOUNCE OUTS are to be scored as agreed on by the majority of the group, or re-shot before shooters advance to the target. (EXPLANATION: All arrows must remain in the target until all arrows are scored. The status of any doubtful arrows must be determined before pulling any arrow from the target and such arrows may not be touched until the judgment has been made. Arrows pulled early are scored as a zero („0“).





10.10. The status of any doubtful arrow must be determined by the majority of votes of the group. Should the group be unable to reach an agreement (tie: 50% to 50%), higher value is called.

10.11. At the completion of each course all scorecards must be legible, completed and signed. No changes may be made to a scorecard after the scorekeeper and shooter have signed the scorecard. The scorecards have to be turned in by the leader of the group immediately after the completion of the course.

10.12. Any person in violation of the above said rules can be disqualified from that event and may be suspended from membership. Any person suspended from membership will not be allowed to shoot any sanctioned HDH-IAA event that shooting year or as directed by the HDH-IAA board of directors. Anyone that is suspended from membership, and violates this rule, could be permanently suspended from HDH-IAA membership and all of its sanctioned events. Any shooter who disobeys shoot officials orders, will be disqualified from that event and may be suspended from membership. Littering or improper disposal of trash will be considered as un-sportsmanlike.

10.13. At all events organized according to HDH-IAA rules, the competition lasts until the end of the award ceremony. The medal and other prizes can only be collected in person at the awarding ceremony.

