

Approved by FITA Council on 18 November 2006

Effective as of 1 January 2007

Book 1, Article 11.10 new

11.10 3-D – RULES

11.10.1 BASIC RULES

11.10.1.1 Alcohol, smoking or intoxicating substance

11.10.1.1.1 No alcoholic beverages may be carried or consumed on any range or practice area by anyone during the competition and practice hours. If in the opinion of a judge or another official an athlete is under the influence of alcohol or any intoxicating substance, the Tournament Judge Commission can deny participation of said participant in that 3D competition. In addition to this, FITA Anti-Doping Rules apply (see Appendix 5 to Book 1).

11.10.1.1.2 Smoking is not allowed while on the course or in the practice area.

11.10.1.2 Range Completion

Once an athlete begins shooting a course he/she must finish with his/her own group, or as re-assigned by a judge except as permitted under article 11.10.6. Any athlete or group that leaves a range without the authorization of a judge will be disqualified.

11.10.1.3 Discussion about distances

11.10.1.3.1 There is to be no discussion of distances until the target has been scored. Discussion is restricted to athletes that have already shot said target.

Discussion of distances with athletes that have not shot said target is considered un-sportsmanlike conduct (see article 11.10.1.5).

In the Team event, a discussion between the 3 team-athletes and/or their coach is allowed, as long it is not disturbing the other teams.

11.10.1.4 Protests

11.10.1.4.1 A Jury of Appeal must be appointed by FITA or by the TD and the Organising Committee before the event starts to deal with possible protests. This Jury of Appeal will handle all protests as per FITA rules.

11.10.1.5 Un-sportsmanlike Conduct

11.10.1.5.1 Un-sportsmanlike conduct will not be tolerated. Such conduct by an athlete or anyone deemed to be assisting an athlete will result in disqualification and may

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further result in suspension from sanctioned events for a period deemed appropriate by the governing body of said event.

11.10.2 **WORLD CHAMPIONSHIPS – PROGRAM – REGISTRATION –TITLES**

11.10.2.1 **Program of World Championships:**

<u>Tuesday</u>		<u>Arrival - registration</u>
<u>Wednesday</u>	<u>1st day</u>	<u>Official Training, Equipment inspection, Team Captains' meeting; Opening Ceremony</u>
<u>Thursday</u>	<u>2nd day</u>	<u>2 qualification rounds</u>
<u>Friday</u>	<u>3rd day</u>	<u>All individual and team elimination rounds</u>
<u>Saturday</u>	<u>4th day</u>	<u>Semi- and final rounds individual and teams; medal/closing ceremony; banquet</u>
<u>Sunday</u>	<u>Departure</u>	

(see article 11.10.7 for World Championships-rules)

11.10.2.2 **Invitations**

Invitations will be sent to Member Associations at least six (6) months before the first day of competition.

11.10.2.3 **Registration of the Teams**

11.10.2.3.1 The Member Associations wishing to register athletes in the 3D World Championships must submit to the organizers the completed registration forms as follow:

- Preliminary entry-forms at least ninety (90) days prior to the first day of shooting.
- Final entry-forms at least twenty (20) prior to the first day of shooting.
- For the 3D World Championships, a Member Association can register three (3) athletes for each category (class and division). This means:
 - 3 Women Athletes Instinctive Bow;
 - 3 Women Athletes Compound Bow;
 - 3 Women Athletes Longbow;
 - 3 Women Athletes Barebow;
 - 3 Men Athletes Instinctive Bow;
 - 3 Men Athletes Compound Bow;
 - 3 Men Athletes Longbow;
 - 3 Men Athletes Barebow.

11.10.2.4 **World Championship Titles**

- Women’s 3D World Champion Instinctive Bow;
- Women’s 3D World Champion Compound Bow;
- Women’s 3D World Champion Longbow;
- Women’s 3D World Champion Barebow;
- Men’s 3D World Champion Instinctive Bow;
- Men’s 3D World Champion Compound Bow;
- Men’s 3D World Champion Longbow;
- Men’s 3D World Champion Barebow;
- Women’s 3D World Champion Team;
- Men’s 3D World Champion Team.

11.10.3 **ATHLETES’ EQUIPMENT**

This section sets forth the type of equipment athletes are permitted to use when shooting in 3-D competitions. It is the athlete’s responsibility to use equipment in accordance with the rules. If in doubt, the athlete will show his or her equipment to the Judge(s) before using it in competition.

During World Championships there will be an equipment-inspection on the official training day.

Judges may make spotchecks of equipment during the competition.

Any athlete found to be using equipment contravening 3-D Rules may have his scores disqualified.

Described below are the general regulations that apply to each division followed by the regulations that apply to all divisions.

- 11.10.3.1 Barebow Division;
- 11.10.3.2 Instinctive Bow Division;
- 11.10.3.3 Compound Bow Division;
- 11.10.3.4 Longbow Division.

11.10.3.1 For the **Barebow Division** the following items are permitted:

11.10.3.1.1 A bow of any type provided it subscribes to the accepted principle and meaning of the bow used in target archery, e.g. an instrument consisting of a handle (grip), riser (no shoot-through styles are permitted), and two flexible limbs each ending in a tip with a string nock.

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The bow is braced for use with a single string attached directly between the two string nocks, and in operation it is held in one hand by its handle (grip) and while the fingers of the other hand, draw, hold back and release the string.

11.10.3.1.1 Multi-colored bow risers, and trademarks located on the inside of the upper and lower limb are permitted.

The bow as described above must be bare, except for the arrow rest and free from protrusions, sightmarks, 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 must be capable of passing through a hole or ring with a 12.2 cm. inside diameter +/- 0.5mm.

11.10.3.1.2 A **bow string** of any number of strands. The string strands may be of different colours and of the material chosen for the purpose. The string may have a centre serving to accommodate the drawing fingers, a single nocking point to which may be added serving(s) to fit the arrow nock as necessary, and to locate this one nocking point, one or two nock locators may be positioned (when using two nock locators the distance between the two nock locators should be such just to hold the arrownock) and at each end of the bowstring a loop to be placed in the string nocks of the bow when braced.

11.10.3.1.2.1 The serving on the string must not end within the athlete's vision at full draw. The bowstring must not in any way assist aiming through the use of a peephole, marking, or any other means. No lip or nose mark is permitted.

Two nock locators on the string are allowed.

11.10.3.1.3 An **arrow rest**, which can be adjustable, a moveable pressure button, pressure point or arrow plate may all be used on the bow provided they are not electric or electronic and do not offer any additional aid in aiming.

The pressure point may not be placed any further back than 2cm (inside) from the throat of the handle (pivot point of the bow).

11.10.3.1.4 No **draw check device** may be used.

11.10.3.1.5 No **sight** or sightmark(s) on the bow that help aiming are allowed.
Face and string walking is permitted.

11.10.3.1.6 No stabilizers are permitted.

Torque flight compensators fitted as part of the bow are permitted provided that they do not also have stabilizers.

Weight(s) may be added to the lower part of the riser. All weights, regardless of shape, must mount directly to the riser without rods, extensions, angular mounting connections or shock-absorbing devices.

11.10.3.1.7 **Arrows** of any type may be used provided they subscribe to the accepted principle and meaning of the word arrow as used in target archery, and that these arrows do not cause undue damage to the 3D targets.

11.10.3.1.7.1 An arrow consists of a shaft with head (point) nock, fletching and, if desired, cresting. The maximum diameter of arrow shafts will not exceed 9.3mm; the points (heads) for these arrows may have a maximum diameter of 9.4mm.

All arrows of every athlete must be marked with the athlete's name or initials on the shaft.

All arrows used at any end will carry the same pattern and colour(s) of fletching, nocks and cresting, if any.

Arrows shall be identical in length, weight and colour, except for normal wear and be ringed either with one or two rings.

11.10.3.1.8 **Finger protection** in the form of finger stalls or tips, gloves, or shooting tab or tape (plaster) to draw, hold back and release the string is permitted.

11.10.3.1.8.1 The following equipment is permitted:

- *A separator between the fingers to prevent pinching the arrow.*
- *On the bow hand an ordinary glove, mitten or similar item may be worn but must not be attached to the grip.*
- *An anchor plate or similar device attached to the finger protection (tab) for the purpose of anchoring is not permitted.*

The following restriction applies:

- *The finger protection must not incorporate any device to hold, draw and release the string.*

11.10.3.2 For the **Instinctive Bow Division** the following items are permitted:

11.10.3.2.1 A bow of any type provided it subscribes to the accepted principle and meaning of the bow used in target archery, e.g. an instrument consisting of a handle (grip), riser (no shoot-through styles are permitted), and two flexible limbs each ending in a tip with a string nock.

The bow is braced for use with a single string attached directly between the two string nocks, and in operation it is held in one hand by its handle (grip) and while the fingers of the other hand, draw, hold back and release the string.

11.10.3.1.2 Multi-coloured bow risers, and trademarks located on the inside of the upper and lower limb are permitted.

The bow as described above must be bare, except for the arrow rest and free from protrusions, sightmarks, marks or blemishes or laminated pieces (within the bow window area) which could be of use in aiming. A short stabilizer less than 13 cm is acceptable (see article 11.3.2.6).

Max. bow weight for men and women is 60 lbs.

11.10.3.2.2 A **bow string** of any number of strands. The string strands may be of different colours and of the material chosen for the purpose. The string may have a centre serving to accommodate the drawing fingers, a single nocking point to which may be added serving(s) to fit the arrow nock as necessary, and to locate this one nocking point one or two nock locators may be positioned (when using two nock locators the distance between the two nock locators should be such just to hold the arrownock) and at each end of the bowstring a loop to be placed in the string nocks of the bow when braced.

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- 11.10.3.2.2.1 *The serving on the string must not end within the athlete's vision at full draw. The bowstring must not in any way assist aiming through the use of a peephole, marking, or any other means. No lip or nose mark is permitted. **One** nockpoint on the string is allowed.*
- 11.10.3.2.2.2 *Either no **arrow rest** is used or only a simple arrow rest without pressure-button and without overdraw can be used.*
- 11.10.3.2.3 No **drawcheck device** may be used.
- 11.10.3.2.4 No **sight** or sightmark(s) on the bow that help aiming are allowed.
Only one anchor point is allowed.
- 11.10.3.2.5 Only a short **stabilizer** less than 13 cm is allowed, without rods, extensions, angular mounting connections or shock-absorbing devices.
- 11.10.3.2.6 Any type of **arrow** may be used, provided that the arrows have:
Standard type of screw-in field points with minimum weight of
- 125 US grains for men and
 - 100 US grains for women
- 11.10.3.2.6.1 *An arrow consists of a shaft with head (point) nock, fletching and, if desired, cresting. The maximum diameter of arrow shafts will not exceed 9.3mm; the points (heads) for these arrows may have a maximum diameter of 9.4mm. All arrows of every athlete must be marked with the athlete's name or initials on the shaft. All arrows used at any end will carry the same pattern and colour(s) of fletching, nocks and cresting, if any.*
Arrows shall be identical in length, weight and colour, except for normal wear and be ringed either with one or two rings.
- 11.10.3.2.7 **Finger protection** in the form of finger stalls or tips, gloves, or shooting tab or tape (plaster) to draw, hold back and release the string is permitted.
- 11.10.3.2.7.1 *The following equipment is permitted:*
- *A separator between the fingers to prevent pinching the arrow.*
 - *On the bow hand an ordinary glove, mitten or similar item may be worn but must not be attached to the grip.*
- The following restrictions apply:*
- *The finger protection must not incorporate any device to hold, draw and release the string.*
 - *An anchor plate or similar device attached to the finger protection (tab) for the purpose of anchoring is not permitted.*
- When shooting **one finger** must touch the nock of the arrow.*
- 11.10.3.3 For the **Compound Division**, the following equipment is described. All types of additional devices, unless they are electric or electronic, are permitted.

- 11.10.3.3.1 A Compound **Bow**, which may be of a shoot-through type, is one where the draw is mechanically varied by a system of pulleys and/or cams. The bow is braced for use by bowstring(s) attached directly between the two string nocks of the bow limbs, or attached to the bow cables, as may be applicable to the particular design.
- 11.10.3.3.1.1 *The peak draw weight must not exceed 60 lbs.*
- 11.10.3.3.1.2 *Limb bolts: Once an athlete begins a course, limb bolts may not be adjusted unless the equipment has been checked afterwards by a judge.*
- 11.10.3.3.1.3 *Cable guards are permitted.*
- 11.10.3.3.1.4 *A brace or split cables are permitted, provided they do not consistently touch the athlete's hand, wrist and/or bow arm.*
- 11.10.3.3.2 A **bowstring** of any number of strands,
- 11.10.3.3.2.1 *which may be of different colours and of the material chosen for the purpose. It may have a centre serving to accommodate the drawing fingers or release aid. Nocking points may be fitted to which may be added serving(s) to fit the arrow nock as necessary. To locate these points one or two nock locators may be fitted. In addition attachments are permitted on the string such as a lip or nose mark, a peep-hole, a peep-hole 'hold-in-line' device, loop bowstring, etc. There are no limitations to the centre serving.*
- 11.10.3.3.3 An **arrow rest**, which can be adjustable.
- 11.10.3.3.3.1 *A moveable pressure button, pressure point or arrow plate, may all be used on the bow provided that they are not electric or electronic. The pressure point will be placed no further than 6cm back (inside) from the throat of the handle (pivot point of the bow).*
- 11.10.3.3.4 **Draw check** indicators, audible and/or visual may be used provided they are not electric or electronic.
- 11.10.3.3.5 A **bow sight** attached to the bow,
- 11.10.3.3.5.1 *which may allow for windage adjustment as well as an elevation setting, which may also incorporate a levelling device, and/or magnifying lenses and/or prisms. Electric or electronic devices are not permitted.*
- 11.10.3.3.5.2 *A bow sight extension is permitted. The sight point may be a fibre optic sight pin and/or a chemical glowstick. The glowstick will be encased so as not to disturb other athletes and to provide only one sight point.*
- 11.10.3.3.5.3 *Multiple sight pins are not permitted.*
- 11.10.3.3.6 **Stabilizers** and torque flight compensators,
- 11.10.3.3.6.1 *provided that they do not:*
- *Serve as a string guide;*
 - *Touch anything but the bow;*
 - *Represent any danger or obstruction to other athletes on the shooting line.*

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11.10.3.3.7 **Arrows** of any type may be used provided they subscribe to the accepted principle and meaning of the word arrow as used in target archery, and that these arrows do not cause undue damage to the 3D targets.

11.10.3.3.7.1 An arrow consists of a shaft with head (point) nock, fletching and, if desired, cresting. The maximum diameter of arrow shafts will not exceed 9.3mm; the points (heads) for these arrows may have a maximum diameter of 9.4mm. All arrows of every athlete must be marked with the athlete's name or initials on the shaft. All arrows used at any end will carry the same pattern and colour(s) of fletching, nocks and cresting, if any.

Arrows shall be identical in length, weight and colour, except for normal wear and be ringed either with one or two rings.

Further note:

Check the manufacturer's recommendation concerning the arrow weight per pound of the bow weight. It is recommended that you do not shoot an arrow weighing less than the minimum recommended for your bow!

11.10.3.3.8 **Finger protection** in the form of finger stalls or tips, gloves, shooting tab or tape (plaster) to draw, hold back and release the string.

11.10.3.3.8.1 The following equipment is permitted:

- *A release aid may be used provided it is not attached in any way to the bow nor incorporate electric or electronic devices;*
- *A separator between the fingers to prevent pinching the arrow may be used;*
- *An anchor plate or similar device attached to the finger protection (tab) for the purpose of anchoring is permitted;*
- *On the bow hand an ordinary glove, mitten or similar item may be worn but must not be attached to the grip of the bow.*

11.10.3.4 For the **Longbow Division** the following items are permitted:

11.10.3.4.1 The **bow** shall correspond to the traditional form of a longbow (no recurve at all), which also means that when strung the string may not touch any other part of the bow but the string nocks. The bow may be made from any material or combination of material. The shape of the grip and limbs are not restricted. Center shot is allowed.

For women the bow will not be less than 150 cm in length, for men the bow will be not less than 160 cm in length – this length being measured between the string nocks.

11.10.3.4.2 A **bow string** of any number of strands. The string strands may be of different colours and of the material chosen for the purpose. The string may have a centre serving to accommodate the drawing fingers, a single nocking point to which may be added serving(s) to fit the arrow nock as necessary, and to locate

this point one or two nock locators may be positioned (when using two nock locators the distance between the two nock locators should be such just to hold the arrownock) and at each end of the bowstring a loop to be placed in the string nocks of the bow when braced.

11.10.3.4.2.1 The serving on the string must not end within the athlete's vision at full draw. The bowstring must not in any way assist aiming through the use of a peephole, marking, or any other means. No lip or nose mark is permitted.

11.10.3.4.3 **Arrowrest.** If the bow has an arrow shelf, that shelf may be used as an arrowrest and it may be covered with any type of soft material.

No other types of rest will be allowed.

11.10.3.4.4 No **drawcheck device** may be used.

11.10.3.4.5 No **sight** or sightmark(s) on the bow that help aiming are allowed.

11.10.3.4.6 No weights, **stabilizers** or torqueflight compensators are allowed.

11.10.3.4.7 Only wooden **arrowshafts** are allowed with the following specifications:

The points will be of the field type meant for wooden arrows,

Only natural feathers will be used as fletching.

11.10.3.4.7.1.1 An arrow consists of a shaft with head (point) nock, fletching and, if desired, cresting. The maximum diameter of arrow shafts will not exceed 9.3mm; the points (heads) for these arrows may have a maximum diameter of 9.4mm. All arrows of every athlete must be marked with the athlete's name or initials on the shaft. All arrows used at any end will carry the same pattern and colour(s) of fletching, nocks and cresting, if any.

Arrows shall be identical in length, weight and colour, except for normal wear and be ringed either with one or two rings.

11.10.3.4.8 **Finger protection** in the form of finger stalls or tips, gloves, shooting tab or tape (plaster) to draw, hold back and release the string is permitted.

11.10.3.4.8.1 The following equipment is permitted:

- *A separator between the fingers to prevent pinching the arrow;*
- *On the bow hand an ordinary glove, mitten or similar item may be worn but must not be attached to the grip.*

The following restrictions apply:

- *The finger protection must not incorporate any device to hold, draw and release the string;*
- *An anchor plate or similar device attached to the finger protection (tab) for the purpose of anchoring is not permitted.*

In addition to what is allowed for all divisions, thumb rings are allowed, provided they do not incorporate any device to hold, draw and release the string.

When shooting one finger must touch the nock of the arrow.

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11.10.3.5 For all divisions

11.10.3.5.1 Scopes, spectacles, field glasses/binoculars

Fieldglasses (binoculars), telescopes and other optical aids may be used for spotting arrows provided they do not represent any obstacle to other athletes at the shooting peg.

Prescription spectacles, shooting spectacles and sunglasses may be used.

None of these may be fitted with micro hole in lenses, or similar devices, nor may they be marked in any way that can assist in aiming.

The spectacle glass of the non-sighting eye may be fully covered or taped, or an eye patch may be used.

In 3-D Rounds none of the above is permitted to have any kind of range finding.

11.10.3.5.2 Accessories

11.10.3.5.2.1 The following accessories are permitted for all divisions:

Bracers (arm guards), dress shield, bow sling, belt or ground quiver and tassel. Foot markers may not protrude more than 1 cm from the ground. Also permitted are limb savers, light weight string material on the bow or stabilizer as a wind indicator.

11.10.3.5.2.2 For the Compound Division

All types of additional devices are permitted, unless they are electric or electronic or are prohibited under article 11.10.3.3 Athletes Equipment.

11.10.3.5.3 For athletes of all divisions none of the following equipment is permitted:

11.10.3.5.3.1 Any electronic communication device (including mobile phones), or headsets in front of the waiting line on the practice field and at any time on the course.

11.10.3.5.3.2 Any type of range finders or any other means of estimating distances or angles not covered by the current rules regarding athletes' equipment.

11.10.3.5.3.3 Any part of an athlete's equipment that has been added or modified to serve the purpose of estimating distances or angles, nor may any regular piece of equipment be used explicitly for that purpose.

11.10.3.5.3.4 Any written memoranda or electronic storage device that may be used for calculation angles, and distances apart from notes of the athlete's normal sight marks, the recording of the present personal scores or any part of the FITA Rules.

11.10.4 SHOOTING DISTANCES ALLOTTED SHOOTING TIME GLASSING OF THE TARGET NUMBER OF ARROWS SHOT

11.10.4.1 Shooting pegs:

- 11.10.4.1.1 Red: Men and Women Compound Bow
maximum distance: 45 meters (50 yards).
- 11.10.4.1.2 Blue: Men and Women Barebow
Men and Women Longbow
Men and Women Instinctive Bow
maximum distance: 30 meters (33 yards).
- 11.10.4.1.3 The organizer shall place pictures of the animal target to be shot, at the shooting peg, showing the scoring zones.
- 11.10.4.1.4 In the team-competition, the division(s) with the peg farthest from the target must shoot first, unless directed otherwise by a judge.
- 11.10.4.1.5 When shooting, the athlete must touch the peg with a portion of his/her body (this touching can be from the rear, front or sides of the peg).

11.10.4.2 Allotted shooting time – Glassing of the target**11.10.4.2.1 Individuals:**

All athletes shoot separately.

The first athlete in the group will have one minute in the 1st and 2nd qualification round (max. of 2 arrows) as well as in all other rounds for one arrow. This time will begin for the first athlete in the group, when the group in front clears the target and is assumed to be at a safe distance from the target.

Each following athlete in the group will have one minute to shoot 2 arrows (if necessary) in the 1st and 2nd qualification round and, in all further rounds have one minute for one arrow. This one minute for each athlete begins when the athlete in the group releases his or her arrow or finishes his 2nd arrow and steps back from the shooting peg to the waiting area.

An athlete found in violation of this rule will have five points deducted from his or her score at that target.

11.10.4.2.2 Teams:

For an end of three (3) arrows (one by each bow division), the time limit is 2 minutes

- 11.10.4.2.3 In each shooting group the sequence of shooting will change for each target, (last athlete/team on a target, will shoot first on the next target). This shall apply for individual competition as well as for the team event.

- 11.10.4.2.4 Each group is responsible for the athletes within their group. If a group points out a time violation of another group, then it is the responsibility of the group involved to speed up and stay within the allotted time. If another athlete makes a protest against an athlete or his or her group, the entire group will have five points deducted from each athlete's score if found at fault.

- 11.10.4.2.5 Athletes may glass the target prior to shooting in the waiting-area and at the shooting peg when shooting the 1st and/or 2nd arrow, but are then reminded of

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the time-limit-restriction for their shot(s) (1 minute for 1 or 2 arrows in the 1st and 2nd qualification rounds). No glassing is allowed after having finished shooting the one or two arrows. An athlete found in violation of this rule would have five points deducted from his or her score for that target.

11.10.4.2.6 Athletes waiting their turn for shooting and athletes having shot their arrow(s) should stay well behind the shooting-pegs.

11.10.4.3 **Number of arrows shot in individual and team competition**

11.10.4.3.1 In the individual competition in the 1st and 2nd qualification-round a max. of two arrows may be shot. However, the first arrow hitting a scoring zone must be scored. A 2nd arrow may not be shot, if the 1st arrow has hit a scoring zone. If there are two arrows of the same athlete in the scoring zone of a target, both arrows will score as an “M”. In all other rounds, each athlete shoots and scores one (1) arrow.

In the Team competition, a total of three (3) arrows/team will be shot at each target in all rounds, one (1) arrow in each class within the team.

11.10.5 **GROUP-FORMING, SCORECARDS, SCORING, TIEBREAKING**

11.10.5.1 **Groups, Scorecards and Scoring**

11.10.5.1.1 All entries per division will be drawn and groups per division (women and men separate) will be made up with a minimum of 3 and a maximum of 5 athletes and if possible, no more than two members from the same National-Team will be allowed to shoot together in the qualification and elimination rounds. Any special conditions will be handled by the Director of Shooting (DOS) and the Technical Delegate.

11.10.5.1.2 Double scoring is required. The group decides who will do the scoring for the whole group. Score cards will be collected at the completion of each round by the Organisers. All score cards must be legible, completed and signed by the athlete and the scorer to be accepted by the Organizers. The total of 10's and X's must also be entered in the score card by the Athletes, for those rounds where applicable.

When score cards are turned in to a range official, they may not be subsequently changed. The score cards will not automatically be checked for score and addition by the Organizers and the data will be entered in the result list as it is made available on the scorecards. The signature of the athlete is the official confirmation of the athlete as to the correctness of the score. Should there be a difference in total score, 10's and X's of the two scorecards, the lower number will be entered by the Organizers in the result list.

Anyone who alters without authorization, or falsifies a score, or knowingly has a score altered or falsified, will be disqualified.

11.10.5.1.3 Athletes are responsible for their own score cards.

- Duplicate cards will not be issued for any lost, damaged or stolen cards.
- 11.10.5.1.4 To score, arrows must be stuck in the target. A witnessed pass through or a bounce out will be scored as agreed by the majority of the group, or re-shot if the group cannot agree before the Athletes advance to the target. A pass through is defined as an arrow passing completely through a target, with target material 360 degrees around the arrow, leaving both an entrance and exit hole which can be used for the scoring.
- 11.10.5.1.5 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.
- 11.10.5.1.6 Any arrow released accidentally or deliberately will be, if not in the scoring area of the target, scored as an M (miss). Any arrow, which is dropped and can be recovered while still touching the peg, may be re-nocked and re-shot.
- 11.10.5.1.7 All scoring zones can be used unless otherwise noted at the shooting peg.
- 11.10.5.1.8 Both scorers will score the targets before the arrows are pulled.
- 11.10.5.1.9 Early pulled arrows will score a zero.
- 11.10.5.1.10 Repeated offence will result in the athlete being disqualified.
- 11.10.5.1.11 With the exception of the 1st and 2nd qualification rounds, the scoring shall be as follows, where the arrow must at least touch the circle:
- | | |
|---|-----------|
| Small circle centered within the ten ring (taking up approx. 25% of the ten-scoring zone) will reflect on the scorecard as an | X |
| and will count as a | 10 |
| Circle inside vital area (arrow must at least touch circle) | 10 |
| Vital area other than the 10 point circle (arrow must at least touch the vital area line) | 8 |
| <u>Remaining body colour zone (arrow must at least touch the area line)</u> | 5 |
- A hit in the horn or hoof not touching body colour zone, any other miss, or glance off: **M**
- 11.10.5.1.12 In the 1st and 2nd qualification round, where two arrows may be shot, the first arrow hitting a scoring zone must be scored as mentioned above and no second arrow may be shot. When a “M” score is obtained by the first arrow, a second arrow may be shot which will be scored as per the above scoring-points (11.10.5.1.11), however, less 5 points, which means that the lowest scoring zone 5 (11.10.5.1.11) will score as an “M”. If there are two arrows of the same athlete on a target, both arrows score as a “M”.
- 11.10.5.1.13 In the 1st and 2nd qualification rounds where two arrows may be shot, the numbered arrows (e.g. 1 or 2 rings) must be shot in ascending order. Arrows should be clearly marked with one or two rings. These rings should be placed in front of the fletching. If the arrow has a cresting or decoration, this should not allow any confusion with these rings.
- 11.10.5.1.14 Any athlete on the target will refer any questions about the value of an arrow in the target face, before the arrows are drawn, to the competitors in the group during the qualification rounds. The majority opinion of the group will decide on the value. If there is a split decision (50/50), the arrow will be given the

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higher value. That decision of the athletes is final. In the elimination and finals rounds, if the athletes cannot agree on the value of an arrow, a judge will be called to decide on the value of the arrow.

11.10.5.1.15 In the semi-finals and finals in the individual and team competition, the athletes / teams shall be accompanied by a judge.

11.10.5.2 Breaking of ties:

11.10.5.2.1 Shoot-offs will take place on a target decided by the Organising Committee in the event of a tie in score, the ranking of the results will be determined in the following order:

For ties occurring in all rounds, except for those ties as set out below in article 11.10.5.2.2

Individuals and Teams:

- Greatest number of 10's (including X's);
- Greatest number of X's (inner 10's);
- After this, athletes still tying will be declared equal; but for ranking purposes, i.e. for a position in the match play charts of the Finals Rounds, a disk toss will declare the position of those declared equal.

11.10.5.2.2 For ties regarding the entrance to the Elimination Rounds, the progress from one stage of the competition to the next or for deciding the Medal placements after a Finals Round there will be shoot-offs to break the ties (without considering the number of 10's and X's):

11.10.5.2.2.1 Individuals:

- a single arrow shoot-off for score (maximum of three shoot-offs);
- if there is still a tied in the third shoot-off, the arrow closest to the center will resolve the tie; or
- successive single arrow closest-to-the center-shoot-offs, until the tie is resolved;
- the time limit for a shoot-off will be 1/3 of the applicable time limit (20 seconds).

11.10.5.2.2.2 Teams:

- an end of three (3) arrows (one by each athlete) shoot-off for score (maximum of three shoot-offs);
- if the score is still tied in the third shoot-off, the team with the closest-to-the center arrow will win;
- if still tied the second or third arrow closest-to-the center arrow will determine the winner;
- if necessary there will be successive three (3) arrows (one arrow by each athlete) shoot-offs for score if necessary followed by closest-to-the center evaluation until the tie is resolved.
- The timelimit for a Team shoot-off will be 2 minutes

11.10.5.2.2.3 If only one athlete or one team is present at the shoot-off, he/she/team will be declared the winner.

11.10.6 EQUIPMENT FAILURE

- 11.10.6.1 Equipment failures must be visible and agreed upon by the majority of the group. Upon agreement, the athlete must have his/her score cards initialled by the entire group as an equipment failure. The group will call for a judge who will decide on the time in which the equipment failure must be repaired.
The group will step aside and wait the given repair-time at the waiting-post of the target where the equipment failure happened and continues shooting after the repair has been made.
- 11.10.6.2 The judge will hold the group's score cards until the repair is completed and the group can continue shooting. The allotted time cannot not be exceeded. In case the repair has to be made outside of the shooting range, a range-official must escort the athlete out of the course and assist the athlete in re-entering the range to the designated target and inform the judge about the return. The scorecards are then to be handed over again to the group.
- 11.10.6.3 Equipment may not be exchanged during a course except as pertaining to article 11.10.6 and must in that case be checked again by the judge who holds the score cards for the group in which the equipment failure occurred before the athlete with the equipment failure can start shooting again.
- 11.10.6.4 Any athlete leaving the range without following the guidelines of rule 11.10.6 will be disqualified.
- 11.10.6.5 Exchange equipment can be allowed on the course only after the judge in charge of the group with equipment failure, has checked the new equipment, even when this equipment has been inspected during the official equipment-inspection.
- 11.10.6.6 When an athlete is not able to return to his shooting group and the number of athletes in his group will then be less than 3 athletes, a judge will re-group these athletes to another group, taking into account which targets have already been shot by the athletes to be re-grouped.

11.10.7 WORLD CHAMPIONSHIPS COMPETITIONS**11.10.7.1 Courses/Groups**

- 11.10.7.1.1 The Organizer must plan 3 or 4 courses (depending on the number of participants) of 24 targets (if possible one course for each division).
A good mixture of the size of the animal-targets in relation to the max. distance possible, should be considered.
After each round the divisions will change to another course.
- 11.10.7.1.2 The shooting groups consist of a minimum of 3 and a maximum of 5 athletes from the same category, men and women in separate groups, with no more than if possible two members from the same National Team (see also article 11.10.5.1.1)

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11.10.7.2 Qualification rounds:

- The athletes shoot 2 qualification rounds of 24 targets each:
- One qualification round in the morning, the second one in the afternoon.
- In the 1st and 2nd qualification rounds a max. of two arrows per target may be shot (the first arrow hitting a scoring zone is taken for score, and no second arrow may be shot).
- Each arrow shot, scores as per article 11.10.5.1.11 and 2.
- Scores will include the 10's and X's.
- Arrows must be ringed (1 ring and 2 rings) and shot in ascending order in the 1st and 2nd qualification round.
- In the individual qualification and elimination rounds, all groups will start simultaneously at the allocated starting target .
- An acoustic start of the competition will be executed in such a way that all participants can hear the start on the courses.
- The scores of the two qualification rounds shall be combined.
- See article 11.10.5.2. for breaking of ties.

The 2 qualification rounds enable the selection of:

- 16 athletes for the 1st elimination round.
- 8 National Teams for the team elimination-round (women and men separate).

11.10.7.3 1st Elimination round - individuals:

(16 Women – 16 Men in each division)

- The 1st elimination round will take place on a course of 12 targets.
- The athletes are placed in groups of 4 according to their final ranking from the 2 qualification-rounds
- The 16 women and 16 men in each shooting class are shooting at the same time, starting simultaneously at the allocated starting target.
- Scores will include the 10's and X's.
- See article 11.10.5.2 for breaking of ties

The top 8 individuals in each division are qualified for the 2nd elimination round.

11.10.7.4 2nd Elimination round - individuals:

(8 Women and 8 Men in each division)

- The 2nd elimination round will take place on a course of 12 targets.
- The athletes are placed in groups of 4 according to their ranking in the 1st elimination round.
- The 8 women and 8 men in each shooting class are shooting at the same time starting on the allocated starting targets.

- Scores will include 10's and X's.
 - See article 11.10.5.2 for breaking of ties
- The top 4 individuals in each are qualified for the semi-finals.

11.10.7.5 Semi-Finals - individuals:

(4 Women and 4 Men in each division)

- The semi-finals will take place on a course of 4 targets, all of them visible to the public.
- Only the score will be taken – no X's are being considered for ranking/results.
- Athletes will shoot matches according to their positions in the 2nd elimination round:
 - 1st placed athlete against 4th placed athlete;
 - 2nd placed athlete against 3rd placed athlete.
- The matches will take place in the following order:
 - 1) Women and men all 4 classes at the same time:
 - 2nd against 3rd placed athlete.
 - 2) Women and men all 4 classes at the same time:
 - 1st against 4th placed athlete.
- See article 11.10.5.2 for breaking of ties

11.10.7.6 Finals - individuals:

(4 Women and 4 Men in each division)

- The finals will take place on a course of 4 targets, all of them visible to the public.
- Only the score will be taken – no X's are being considered for ranking / results.
- The winner of the matches of the semi-finals will shoot matches for the gold and silver medals;
- the losers of the matches of the semi-finals will shoot matches for the bronze medal.
- The medal matches will take place in the following order:
 - 1) Bronze-medal matches:
 - Women and men all 4 classes at the same time or when time allows all shoot separately as for the gold-medal matches.
 - 2) Gold-medal matches:
 - All gold-medal matches will be shot separately in the following order:
 - a) Women:
 - 1) Longbow;
 - 2) Barebow;

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- 3)Compound;
- 4) Instinctive Bow.

b) Men:

- 1) Longbow;
- 2) Barebow;
- 3)Compound;
- 4) Instinctive Bow.

- See article 11.10.5.2 for breaking of ties

11.10.7.7 Team competition

(one Team per nation, 1 Women / 1 Men)

ranking by the National Team's score of the 2 qualification rounds.

- 11.10.7.7.1 The National Team's score is the score obtained by the best athlete in the Compound Bow, Longbow and either the Barebow or Instinctive Bow divisions. See article 11.10.5.2 for breaking of ties.

11.10.7.8 Elimination round - Teams:

(8 Women Teams and 8 Men Teams)

The Team Captain chooses 3 athletes for the National Team, as specified under 11.10.7.7.1. The Team Captain is not required to choose the best athlete in each class from the qualification-rounds for the National Team. These 3 athletes shoot together as one team.

- For women and men Teams, the elimination round will take place on a course of 8 targets.
- The top 8 teams (women / men as per the combined scores of the 2 qualification rounds – see article 11.10.7.7.1, will shoot the Team-elimination round
- Two women or men teams per target.
- The women start shooting at the first target, the men follow after the last pair of the women teams have cleared the first target.
- Scores will include 10's and X's.
- See article 11.10.5.2 for breaking of ties

The first 4 teams from the Elimination round are qualified for the semi-finals.

11.10.7.9 Semi-Finals - Teams:

(4 Women Teams and 4 Men Teams)

- The semi-finals will take place on a course of 4 targets, all of them visible to the public.
- Only the score will be taken – no X's are being considered for ranking / results.

- Teams will shoot matches according to their positions in the elimination round:
 - 1st placed team against 4th placed team;
 - 2nd placed team against 3rd placed team.
- The matches will start all at the same target, women-teams first, followed by the men's teams.
 - 2nd against 3rd placed team;
 - 1st against 4th placed team.
- See article 11.10.5.2 for breaking of ties.

11.10.7.10 Finals - Teams:

(4 Women Teams and 4 Men Teams)

- The finals will take place on a course of 4 targets, all of them visible to the public.
- Only the score will be taken – no X's are being considered for ranking / results
- The winner of the matches of the semi-finals will shoot matches for the gold and silver team medals and the losers of the matches of the semi-finals will shoot matches for the bronze team medal.
- The matches will start all at the same starting-target, women-teams first, followed by the men's teams:
 - 1) Bronze-medal matches followed by the
 - 2) Gold-medal matches.