

**11.10 3D – RULES**

3D Competitions are subject to FITA Antidoping Rules as laid down in Book 1, Appendix 5; and to FITA Rules of Conduct, see Book 1, Appendix 2

**11.10.1 RANGE LAY-OUT**

11.10.1.1 The courses will be arranged in such a way that the shooting positions and the targets can be reached without undue difficulty, hazard or waste of time. 3D courses shall be as condensed as possible.

11.10.1.1.1 *The walking distance from the central (assembly) area to the furthest target shall be no more than one (1) kilometer or 15 minutes normal walking (when taking the groups out or bringing in spare equipment).*

11.10.1.1.2 *The course makers must prepare safe paths for Judges, medical personnel and allow for transportation of equipment through the course(s) while shooting is in progress.*

11.10.1.1.3 *The course(s) shall not be positioned higher than 1800m above sea level and the maximum difference between the highest and the lowest point in a course shall not be more than 100m.*

11.10.1.1.4 *The targets as described in article 11.10.2.1. will be laid out in such order as to take into consideration that there are unknown distances only, to allow maximum variety and best use of the terrain, with a fair balance between distance and size of the scoring zone.*

11.10.1.1.5 *For small animals, the Organiser must place two animal targets next to each other.*

11.10.1.1.6 *The animal targets shall be placed in a way as to present the full target to all athletes.*

11.10.1.1.7 *Shooting distances - unknown distances only:*

11.10.1.1.7.1 *Red pegs :*

- *Men and Women Compound Bow*

*Maximum distance: 45m.*

11.10.1.1.7.2 *Blue pegs:*

- *Men and Women Barebow*
- *Men and Women Longbow*
- *Men and Women Instinctive Bow*

*Maximum distance: 30m.*

*The variations of distances within the course, shall be in a good balance in respect to the size of the 3D animal targets.*

11.10.1.1.8 *The organiser shall place pictures of the animal target to be shot showing the scoring zones, at an appropriate distance from the the waiting area and 5–10m before the shooting peg.*

## BOOK 5

### FITA CONSTITUTION AND RULES

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- 11.10.1.1.9 *All targets will be numbered in succession. The numbers will be no less than 20cm tall and will be black on yellow or yellow on black and will be placed between 5-10m before the post with the picture of the animal target.*
- 11.10.1.1.9.1 *The target numbers will also function as the primary waiting area for the athletes of the following group(s) waiting for their turn to shoot. From the waiting area it shall be possible to see if anybody is standing at the shooting peg.*
- 11.10.1.1.10 *When the shooting peg is free, the group can go forward to the post with the picture of the animal target – as the secondary waiting area until the target is free.*
- 11.10.1.1.11 *Clearly visible direction signs indicating the route from target to target must be placed at adequate intervals to ensure safe and easy movement along the course.*
- 11.10.1.1.12 *Suitable barriers will 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 will be allowed on the course inside of the barriers. (No Team Captains are allowed on the course).*
- 11.10.1.13 *The assembly area shall contain:*
- *A communication device (system) allowing contact between the Chairman of the Tournament Judge Commission, the Judge Commission, the Technical Delegate and the Organisers' headquarters;*
  - *Adequate shelter for Team Officials;*
  - *Separate shelter for the Jury of Appeal, the Chairman of the Tournament Judge Commission and the Technical Delegate;*
  - *Guarded shelter for the Athletes gear and spare equipment;*
  - *On the days of the tournament, some warm-up targets must be set up near the Assembly Point(s) for the athletes;*
  - *The Practice field can be used as warm-up field;*
  - *Refreshment facilities;*
  - *Toilets.*
- 11.10.1.14 *The 3D course(s) must be completed and ready for inspection no later than 16 hours before the shooting starts. At Championships they must be ready no later than the morning of two days before the shooting starts, except for modified courses.*

## 11.10.2 VENUE EQUIPMENT

**11.10.2.1 The 3D Animal Targets**

The courses are unmarked only. 3D Animal Targets are used. The targets are 3 dimensional using a wide variety of animal forms of varying sizes. The number of animals used, their respective size and the size of the scoring zones are not standardised. The dividing lines of the scoring zones are within the higher scoring area.

The body colour of the animals varies according to the animal chosen.

**11.10.2.2 Scoring zones**

An animal target is divided into 4 scoring zones (11; 10; 8 and 5).

An arrow touching the dividing line between 2 scoring zones or the border line of the scoring area will score the higher value.

- 11 points the small circle in the centre of the 10-ring (about 25% of the 10-ring zone);
- 10 points the larger circle within the vital area.
- 8 points vital area outside the 10 point circle.
- 5 points remaining body colour zone.
- A hit in the horn or the hoof, not touching the body colour zone, a glance-off or any other miss counts as a miss (M)

**11.10.2.3 Animal pictures**

About 5-10 m from the shooting peg, a post is placed showing the animal picture of that target including the lines and the position of the respective scoring zones.

**11.10.3 ATHLETES' EQUIPMENT**

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

Any athlete found to be using equipment contravening FITA Rules may have his scores disqualified.

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

**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.

The bow is braced for use with a single string attached directly between the 2 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.

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

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

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, 1 or 2 nock locators may be positioned 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.*

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 stabilisers are permitted.

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

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 shall be identical in weight and colour, except for normal wear and will carry the same pattern and colour(s) of fletching, nocks and cresting, if any.*

11.10.3.1.8 Finger and hand 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 of which the stitches shall be uniform in size, shape and colour. (Additional memoranda and markings are not permitted;*

*On the bow hand an ordinary glove, mitten or similar item 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 permitted.*

*The following restriction applies:*

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

11.10.3.1.9 Bracers (armguards), dress shield, bow sling, belt, back or ground quiver and tassel as well as limbsavers are permitted. Arrow quivers may not be attached to the bow.

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 2 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 2 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.

The bow as described above must be bare, except for a simple plastic industry standard glued arrow rest (see article 11.10.3.2.3) and free from protrusions, sightmarks, marks or blemishes or laminated pieces (within the bow window area) which could be of use in aiming.

Max. bow weight for men and women is 60 lbs measured at the athlete's drawlength.

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

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 1 nocking point 1 or 2 nock locators may be positioned and at each end of the bowstring a loop to be placed in the string nocks of the bow when braced.

*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*

## BOOK 5

### FITA CONSTITUTION AND RULES

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*aiming through the use of a peephole, marking, or any other means. No lip or nose mark is permitted.*

11.10.3.2.3 Either a simple plastic industry standard glued arrowrest can be used or the athlete can use the bow shelf, in which case it may be covered with any type of soft material. No other types or arrowrests will be allowed.

11.10.3.2.4 No drawcheck device may be used.

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

Only one consistent anchor point is allowed.

11.10.3.2.6 Only a short stabiliser less than 13 cm is allowed, without rods, extensions, angular mounting connections or shock-absorbing devices.

11.10.3.2.7 Any type of arrow 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.

*11.10.3.2.7.1 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.*

11.10.3.2.8 Finger and hand 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.

*11.10.3.2.8.1 The following equipment is permitted:*

- *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;*
- *The bow must be shot using the "Mediterranean" loose (three finger loose, with one finger above and two fingers below the arrow) with one fixed anchor point. No string walking or face walking permitted.*

11.10.3.2.9 Bracers (armguards), dress shield, bow sling, belt-, back- or ground- quiver and tassel as well as limbsavers are permitted. Arrow quivers may not be attached to the bow.

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 or cams. The bow is braced for use

by bowstring(s) attached directly to the cams, the string nocks of the bow limbs, cables or by other means as may be applicable to the 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 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. 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. It is not allowed that the bowsight includes any additional means for range finding.*

*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.*

*11.10.3.3.5.4 A cover as protection against sunglare may be fitted on top of the scope, but shall be in size adapted to the scope width.*

11.10.3.3.6 Stabilisers and torque flight compensators are allowed,

*11.10.3.3.6.1 provided that they do not:*

- *Serve as a string guide;*
- *Touch anything but the bow.*

## BOOK 5

### FITA CONSTITUTION AND RULES

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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.*

11.10.3.3.8 Finger and hand 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.*

11.10.3.3.9 Bracers (armguards), dress shield, bow sling, belt-, back- or ground-quiver and tassel as well as limbsavers are permitted. Arrow quivers can be attached to 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 which 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 is not restricted.-Centre 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 on a strung bow between the string nocks all along the outside of the limbs.

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 1 or 2 nock locators may be positioned 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.*

*11.10.3.4.2.2 Also permitted are string silencers provided they are located no closer than 30 cm from the nocking point.*

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, stabilisers 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 or bullet, conical or cone shaped meant for wooden arrows;
- Only natural feathers will be used as fletching.

*11.10.3.4.7.1 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.*

11.10.3.4.8 Finger and hand 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:*

- *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;*
- *The bow must be shot using the "Mediterranean" loose (three finger loose with 1 finger above and 2 fingers below the arrow), with 1 fixed anchor point. No string walking or face walking is permitted.*

11.10.3.4.9 Bracers (armguards), dress shield, bow sling, belt-, back- or ground-quiver and tassel are permitted. Arrow quivers may not be attached to the bow.

11.10.3.5 Accessories for all divisions

## BOOK 5

### FITA CONSTITUTION AND RULES

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#### 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.

None of the above is permitted to have any kind of range finding.

#### 11.10.3.6 Prohibited equipment for all divisions:

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

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

11.10.3.6.3 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.

11.10.3.6.4 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

11.10.4.1 Each athlete will shoot separately and stand or kneel at the shooting peg without compromising safety. When shooting, the athlete must, however, touch the peg with a portion of his body (this touching can be from the rear, front or sides of the shooting peg).

*11.10.4.1.1 The Organisers will assign the target at which each group will start shooting.*

11.10.4.2 Athletes within a group waiting for their turn to shoot or having already shot are allowed to give shade when asked for (not in the finals rounds) and will wait at a proper distance behind the athlete at the shooting peg.

11.10.4.3 Number of arrows to shoot

*11.10.4.3.1 Individual competition:*

- 1 arrow per animal-target is allowed in all rounds;
- Each athlete in the group shoots separately.

*11.10.4.3.2 Teams:*

*3 arrows per team will be shot at each target in all rounds, 1 arrow by each team member. In each shooting group the sequence of shooting will change for each target: last team on a target, will shoot first on the next target.*

11.10.4.4 Allotted shooting time

*11.10.4.4.1 Individual competition:*

*11.10.4.4.1.1 1 minute is the time limit for an athlete to shoot 1 arrow.*

*As soon as the group in front has cleared the shooting peg the next group moves from the waiting area to the area with the picture of the animal target to be shot. When the group in front has cleared the target and is assumed to be at a safe distance, the group may go forward from the picture-area to the shooting peg (11.10.4.2) and the first athlete in the group starts shooting.*

*11.10.4.4.1.2 The time limit of one minute for each athlete in the group begins when he arrives at the peg.*

*11.10.4.4.2 Team competition:*

*11.10.4.4.2.1 2 minutes is the time allotted for the team to shoot 3 arrows, each team member 1 arrow.*

*11.10.4.4.2.2 The time limit of 2 minutes in the Team Elimination Round begins for the 1st team at the shooting peg. Before that the judge has checked the readiness of the team and has told the team to go to the shooting peg. When the 1st team clears the shooting peg and has returned to the waiting area (at the post with the target-picture) the same procedure applies to the other team.*

11.10.4.5 Glassing of the target (using binoculars):

*11.10.4.5.1 Athletes/teams may glass the target prior to shooting in the waiting-area and at the shooting peg before shooting the arrow, No glassing is allowed after having finished shooting the arrow.*

11.10.4.6 No athlete may approach the target until all athletes of the group have finished shooting, unless given permission by a Judge.

11.10.4.7 Under no circumstances may an arrow be re-shot.

*An arrow may be considered to have not been shot if:*

*11.10.4.7.1 The athlete can touch it with his bow without moving his feet from their position at the shooting peg, and provided the arrow has not rebounded.*

*11.10.4.7.2 The target falls over (in spite of having been fixed to the satisfaction of the Judges). The Judges will take whatever measures they deem necessary, and compensate time for shooting an arrow. If the target only slides down it will be left to the Judges to decide what action to take, if any.*

11.10.4.8 Discussion about distances

11.10.4.8.1 *There is to be no discussion among the athletes of a group of distances until the target has been scored. Discussion is restricted to athletes that have already shot the said target.*

Discussion of distances with athletes that have not shot said target is considered un-sportsmanlike conduct (*see article 11.10.8.1*).

*The same applies in case there is more than one group waiting in the waiting area. The “arriving” group shall stay away at a proper distance from the first group waiting next to the target number.*

*In the Team event, a discussion between the 3 team-athletes or their coach is allowed, as long it is not disturbing the other teams. No distances may be communicated by any Team official.*

### 11.10.5 ORDER OF SHOOTING AND TIMING CONTROL

- 11.10.5.1 From the entries for each division athletes' numbers, the allocation to groups and to targets will be decided by draw for women and men separately. Each group is composed of between 3-6 athletes (groups should be of even numbers as much as possible) with not more than 2 athletes from the same Member Association in the Qualification and Elimination rounds. The Tournament Judge Commission and the Technical Delegate will decide on special cases.
- 11.10.5.2 If there is a Team event the team will be made up by one Compound athlete, one Longbow athlete, and one athlete using either an Instinctive Bow or a Bare Bow.
- 11.10.5.3 Unless otherwise agreed in the group, the group member with the lowest athlete's number will be the group leader and will be responsible for the conduct of the group.
- 11.10.5.1.1 *Should the number of athletes exceed the normal capacity of the course, additional groups will be formed and placed in the field as is convenient. Additional groups assigned to a target will wait until the primary group on that target has shot and scored their arrows before proceeding.*
- 11.10.5.1.2 *Athletes will wear athlete's numbers fully visible on the thigh or quiver, and be allocated targets and shooting positions according to their order of draw and subsequent placement from the top to the bottom on the start list.*
- 11.10.5.1.3 *When the target is free the first athlete of the group at the post with the animal picture must go to the shooting peg as soon as possible. The other members of the group stay behind at an appropriate distance.*

- 11.10.5.1.4 *It is not allowed for the athlete to walk in direction of the shooting peg, stand still at a short distance behind the shooting peg estimating the distance, before shooting.*
- 11.10.5.1.5 *Each athlete in the group will shoot separately rotating as follows:*
- *In the shooting group, the athlete with the lowest athlete's number will start shooting at the first target, followed by the next higher athlete's numbers etc;*
  - *The last athlete of one target will start shooting first on the next target assigned to the group; followed by the athlete who started shooting before.*
  - *The athletes will rotate shooting at all subsequent targets throughout the competition.*
- 11.10.5.1.6 *Groups will be assigned to start simultaneously during the qualification and elimination rounds from various targets and will complete the rounds at the target before the one at which they started. In the Finals Round all groups start in succession from the first target.*
- 11.10.5.1.7 *In case of equipment failure the order of shooting may be changed temporarily. In any event no more than thirty (30) minutes will be allowed to repair any equipment failure. The other athletes in that group will shoot and score their arrows before allowing any following groups to shoot through. If the repair is completed within the time limit, the athlete in question may make up any arrows remaining to be shot on that target. If the repair is completed later, the athlete may rejoin his or her group but will lose the arrows his group has shot in the meantime.*
- 11.10.5.1.8 *In the event of an athlete being unable to continue shooting because of an unexpected medical problem occurring after the beginning of a round no more than 30 minutes will be allowed for medical personnel to determine the problem and decide on whether or not the athlete is fit to continue competing unassisted.. The procedure is the same as for an equipment failure. Should an athlete, having completed the full 1<sup>st</sup> qualification round, be unable to start shooting in 2<sup>nd</sup> qualification round, because of a medical problem, he or she will not be allowed to participate in the 1<sup>st</sup> elimination round (first 16 athletes from the 2 qualification rounds based on the cumulative scores of the two rounds).  
Should an athlete having started in the 2nd qualification round but not being able to shoot the whole round, because of a medical problem, he or she will not be allowed to participate in the 1st elimination round (first 16 athletes from the 2 qualification rounds based on the cumulative scores of the two rounds).*
- 11.10.5.1.9 *In Finals Rounds no extra time will be allowed for equipment failure or the treatment of unexpected medical problems. In*

- the Team Event other members of the team may shoot in the meantime.*
- 11.10.5.1.10 *A broken bow may be replaced by a spare bow or a borrowed bow.*
- 11.10.5.1.11 *Athletes in a group may allow other groups to shoot through, provided the Organisers and/or the Judges are notified about the change.*
- 11.10.5.1.12 *When an athlete or a group of athletes are causing undue delay for that group or for other groups during the Qualification and Elimination Rounds of a competition, the Judge observing this will warn the athlete or group and record this 1st warning by a signed note on the scorecards, after which he or a fellow Judge may time the athlete, or group throughout the remainder of that round of the competition.*
- In that case a time limit of 1 minute per target will be allowed from the time the athlete takes his position at the shooting peg, which he must do as soon as possible after the shooting position becomes available;*
  - A Judge, having observed an athlete exceed the time limit despite the above procedure, will warn him and record the 2nd warning by a signed note on the scorecard, indicating the time and date of the warning;*
  - At the third and all subsequent warnings during that stage of the competition, the athlete's scoring arrow at the target will be forfeited.*
- 11.10.5.1.13 *Time warnings will not be carried over from one stage of the competition to the next.*
- 11.10.5.1.14 *In the Finals Round, whenever a Judge accompanies a group he or she will start and stop the shooting verbally (announce for the start and stop when the 1 minute has passed).  
No shooting will be allowed after the 1 minute has passed and the Judge has stopped the shooting.  
If an athlete shoots an arrow after the Judge has stopped the shooting, the athlete's or team's highest scoring arrow on that target will be forfeited.*
- 11.10.5.1.15 *In the team matches, the Judge will start the stopwatch when the first athlete of the team arrives at the shooting peg. The team members may join the athlete who is shooting and stand well behind him at the shooting peg and the team can communicate within the group.  
One coach accompanying the team may also go with the team forward to the shooting peg, can also coach, but shall stay behind when the team goes to the target to score. No distance communication shall be given by the coaches.  
Should it be necessary to have more than one person per team carry spare bows for the team, this(these) person(s) should*

stay during the shooting behind the post with the picture of the animal target and is(are) not allowed to coach.

A team with the coach(es) must stay together; a coach of a women's team cannot go back to his men's team and viceversa.

There must not be any communication between the coaches of womens' and men's teams of the same Member Association during the finals.

11.10.5.1.16 *If, for some reason, the shooting in team matches is stopped, then the Judge will stop the watch for the team and restart it with the remaining time as soon as shooting can be resumed.*

11.10.5.1.17 *Completion of the competition with the assigned group*  
*Once an athlete begins shooting a course he must finish with his own group, or as re-assigned by a judge except as permitted under article 11.10.5.1.7. Any athlete or group that leaves a range without the authorisation of a judge will be disqualified.*

## **11.10.6 SCORING**

11.10.6.1 Scoring will take place after all athletes in the group have shot their arrows.

11.10.6.1.1 *Unless otherwise agreed in the group the two athletes with the second and third lowest athlete's numbers will be the scorers (there shall always be two scorers in each group).*

11.10.6.1.2 *The scorers (who can be athletes) will enter on the scorecard alongside the correct number of the target the value of the arrow as called by the athlete to whom the arrow belongs. Other athletes in the group will check the value of the arrow called. A mistake on the scorecard discovered before the arrows are drawn may be corrected.*

11.10.6.1.3 *Double scoring is required.*

11.10.6.1.3.1 *Each scorer shall write and add the scores separately and both scorers (not copy the other score) are to compare the total scores before the arrows are drawn.*

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

11.10.6.1.4 *Athletes are responsible for their own score cards. Duplicate cards will not be issued for any lost, damaged or stolen cards.*

11.10.6.1.5 *Both scorers will score the targets before the arrows are pulled.*

11.10.6.1.5.1 *All scoring zones can be used unless otherwise noted at the shooting peg.*

- 11.10.6.1.6 *Early pulled arrows will score a miss (M) and a repeated offence will result in the athlete being disqualified. (11.10.8)*
- 11.10.6.1.7 *In the Finals Round, a Judge will accompany each group to control the scoring or will wait for each group at each target. The judge will check at each target the scoring by the athletes. A person will be made available by the Organising Committee to carry a big portable scoreboard for each group displaying clearly the updated scores of the athletes in that group. In the medal matches there shall be two scoreboards, one for the gold medal match and one for the bronze medal match.*
- 11.10.6.2 An arrow will be scored according to the position of the shaft in the target. Should the shaft of an arrow touch two zones or a dividing line between scoring zones, that arrow will score the higher value of the zones affected.
- 11.10.6.2.1 *Neither the arrows nor the 3D target will be touched until all arrows on that target have been recorded and scores checked.*
- 11.10.6.2.2 *Should a fragment of a target be missing, including a dividing line or if the dividing line is displaced by an arrow, then an imaginary line will be used for judging the value of any arrow that may hit such a part.*
- 11.10.6.2.3 *Arrows embedded in the animal target and not showing on the face can only be scored by a Judge.*
- 11.10.6.2.4 *In case of a rebound or pass-through the scoring will take place as follows:*
- *If all of the athletes in that shooting group agree that a rebound or pass-through has occurred, they may also agree on the value of that arrow;*
  - *Otherwise the arrow will be scored a miss;*
  - *A pass through is defined as an arrow passing completely through a target leaving both an entrance and exit hole which can be used for the scoring.*
- 11.10.6.2.5 *An arrow hitting:*
- 11.10.6.2.5.1 *Another arrow in the nock and remaining embedded therein will score according to the value of the arrow struck.*
- 11.10.6.2.5.2 *Another arrow, and then hitting the animal target after deflection, will score as it lies in the target.*
- 11.10.6.2.5.3 *Another arrow, and then rebounding will score the value of the arrow struck, provided the damaged arrow can be identified.*
- 11.10.6.2.5.4 *Outside the scoring area of the 3D target will score as a miss.*
- 11.10.6.2.6 *If more than 1 arrow belonging to the same athlete should be found in the target or on the ground of the shooting lane only the lowest arrow (3 lowest for teams) will be scored. should an athlete (or team) be found to repeat this, he (they) may be disqualified.*

11.10.6.3 In the event of a tie in score, the ranking of the results will be determined in the following order:

11.10.6.3.1 For ties occurring in all Rounds, except for those ties as set out below in 11.10.6.3.2:

- Individuals and Teams:
  - Greatest number of 11's;
  - Greatest number of 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.

11.10.6.3.2 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 11's and 10's):

*11.10.6.3.2.1 Individuals:*

- *A single arrow shoot-off for score (maximum of 3 shoot-offs);*
- *If there is still a tie in the third shoot-off, the arrow closest to the centre will resolve the tie;*
- *Successive single arrow closest-to-the centre shoot-offs, until the tie is resolved;*
- *The time limit for a shoot-off will be 1 minute.*

*11.10.6.3.2.2 Teams:*

- *An end of 3 arrows (1 by each athlete) shoot-off for score (maximum of 3 shoot-offs);*
- *If the score is still tied in the third shoot-off, the team with the closest-to-the-centre arrow will win;*
- *If still tied the second (or third) closest-to-the-centre arrow will determine the winner;*
- *If necessary there will be successive 3 arrow (1 arrow by each athlete) shoot-offs for score if necessary followed by closest-to-the-centre evaluation until the tie is resolved;*
- *The time limit for a Team shoot-off will be 2 minutes.*

*11.10.6.3.2.3 Shoot-offs in qualification and elimination rounds, will take place on a separate target. The targets will be located close to the central point area.*

*11.10.6.3.2.4 Shoot-offs will be shot as soon as it is practical after all scorecards for the division, within which the tie has occurred, have been recorded. Any athlete who is not present for the shoot-off within 30 minutes after he/she or his/her team captain has been notified, will be declared the loser. If the athlete and his Team Captain have left the field, in spite of the*

*results not being officially verified, and thus cannot be notified of the shoot-off, the athlete will be declared the loser.*

*11.10.6.3.2.5 In the event of a tie in the Semi Finals, a shoot-off will take place on an extra 5<sup>th</sup> target in order not to have all the groups which have started at target nr. 1 wait for the finalising of the shoot-off. In the event of a tie in the Medal Finals, the shoot-off will take place on a separate target set up next to the 4<sup>th</sup> target.*

11.10.6.4 Scorecards will be signed by the scorer and the athlete, denoting that the athlete agrees with the value of each arrow, the sum total (identical on both scorecards), the number of 10's and the number of 11's. The scorer's scorecard will be signed by some other athlete of the same group but of a different Member Association. Should a discrepancy be found in the sum total, the sum total of the lowest arrow scores will become final.

The organisers are not obligated to accept or record scorecards that are submitted without signatures, the sum total, the number of 10's and the number of 11's.

At the end of the Tournament the Organising Committee must supply complete result lists to all participating teams.

#### 11.10.7 SHOOTING CONTROL AND SAFETY

11.10.7.1 The Chairperson of the Tournament Judge Commission will be in control of the technical part of the 3D tournament.

11.10.7.2 The Chairperson of the Tournament Judge Commission will satisfy himself that safety precautions have been observed in the layout of the courses and arrange with the Organisers for any additional safety precautions he may find advisable before shooting commences.

*11.10.7.2.1 He addresses the athletes and officials on the safety precautions and any other matter concerning the shooting that he may judge to be necessary.*

*11.10.7.2.2 Should it become necessary to abandon a 3D Archery competition because of bad weather, loss of daylight or for reasons that would otherwise compromise the safety conditions of the courses, such a decision will be made by the collective decision of the head of the Organising Committee, the Chairperson of the Tournament Judge Commission and the Technical Delegate.*

*11.10.7.2.3 An acoustic sign to be heard throughout all the courses, will be given at the start of each competition day and will also be given when the competition has to be stopped.*

*11.10.7.2.4 Should the competition have to be abandoned prior to the completion of the Qualification Round(s) the total score of the same targets shot by all athletes in a division will be used to*

*determine the ranking and in case no further competition is possible at all, the champions in that division.*

11.10.7.2.5 *Should the competition have to be abandoned at a later stage, the tournament will be modified to progress according to the time remaining and conditions of the venues, to determine the winners.*

11.10.7.2.6 *In case of blinding sunshine, protective shade of a maximum size of A4 (or legal letter size, about 30 by 20 cm) may be provided by the other members of the group or will be provided by the organiser. No shade is allowed for the Final Rounds.*

- 11.10.7.3 No athlete may touch the equipment of another without the latter's consent.
- 11.10.7.4 No smoking is allowed on the 3D courses, in the practice- and warm-up areas.
- 11.10.7.5 No intoxicating substances (alcohol, drugs) may be carried on to or be consumed in the competition or practice – warm-up area.
- 11.10.7.6 When drawing back the string of his bow an athlete must not use any technique which, in the opinion of the Judges, could allow the arrow, if accidentally released, to fly beyond a safety zone or safety arrangements (overshoot area, net, wall etc.). If an athlete persists in using such a technique, he will, in the interest of safety, be asked by the Chair of the Tournament Judges Commission to stop shooting immediately and to leave the course.

## 11.10.8 CONSEQUENCES OF BREAKING RULES

Set out below is a summary of the penalties or sanctions applied to athletes when rules are broken or conditions are not fulfilled, together with the consequences of such actions on athletes and officials.

### 11.10.8.1 Eligibility, disqualification,

11.10.8.1.1 *Athletes are not eligible to compete in FITA events if they do not meet the requirements as laid down in Book1, Chapter 2.*

11.10.8.1.2 *An athlete found guilty of breaking any of those rules may be eliminated from the competition and will lose any position he may have gained.*

11.10.8.1.3 *An athlete is not eligible to compete in FITA Championships if his Member Association does not meet the requirements as laid down in article 3.7.2.*

11.10.8.1.4 *An athlete found competing in a class set forth in article 11.10.3 of which he does not fulfil the requirements, will be eliminated from the competition and lose any position he may have gained.*

11.10.8.1.5 *An athlete found to have committed an Anti-Doping Rules Violation will be subject to sanctions as laid down in Book 1, Appendix 5.*

## BOOK 5

### FITA CONSTITUTION AND RULES

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- 11.10.8.1.6 *Any athlete found to be using equipment contravening FITA Rules may have his or her scores disqualified.*
- 11.10.8.1.7 *Athletes or teams repeatedly found shooting more arrows per end than allowed or cheating during scoring will have their scores disqualified*
- 11.10.8.1.8 *An athlete proved to have broken any rules and regulations knowingly, may be ruled to be not eligible to participate in, and be eliminated from, the competition and will lose any position he may have gained.*
- 11.10.8.1.9 *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. (see Anti-Doping Rules Book 1, Appendix 5).*
- 11.10.8.1.10 *Un-sportsmanlike conduct will not be tolerated. Such conduct by an athlete or anyone deemed to be assisting an athlete will result in disqualification of the athlete or the person in question and may further result in suspension from future events for a period deemed appropriate by the governing body of said event. See also Book 1, Appendix 2.*

#### 11.10.8.2 Losing the score of arrows

- 11.10.8.2.1 *In the case of an equipment failure an athlete who is unable to repair his equipment within 30 minutes will lose the of arrow still to be shot on that target and those arrows shot by his group after that time until he rejoins his group (article 11.10.5.1.7/8 in case of an unexpected medical problem).*
- 11.10.8.2.2 *A Judge, timing an athlete and observing him exceed the 1 minute time limit, will warn the athlete and confirm this warning by a signed note on the scorecard, indicating the time of the warning. At the third and all subsequent warnings during that stage of the competition, the athlete's scoring arrow at the target will be forfeited (article 11.10.5.1.12).*
- 11.10.8.2.3 *In the Finals Round, if an athlete shoots an arrow after the Judge has stopped the shooting, the athlete's or team's highest scoring arrow on that target will be forfeited.*
- 11.10.8.2.4 *If more than one arrow belonging to the same athlete should be found in the target or on the ground in the shooting lane, the highest scoring arrow will be lost (article 11.10.8.1.7).*
- 11.10.8.2.5 *An arrow not hitting (article 11.10.6.2.5.4).*

#### 11.10.8.3 Warnings

Athletes who have been warned more than once and who continue breaking the following FITA rules or who do not follow decisions and directives (which can be appealed) of the assigned Judges will be treated according to article 11.10.8.1.8.

- 11.10.8.3.1 *No smoking is allowed on the 3D course and in the practice and warm-up areas.*
- 11.10.8.3.2 *No athlete may touch the equipment of another without the latter's consent (article 11.10.7.3).*
- 11.10.8.3.3 *Those athletes belonging to a following group waiting for their turn to shoot, will remain in the waiting area until the athletes shooting have moved on and the shooting position is clear. There shall be no communication on distances between the different shooting groups.*
- 11.10.8.3.4 *While shooting is in progress, only the athlete whose turn it is to shoot may approach the shooting position. The other athletes in the group may stay at a proper distance behind the shooting peg.*
- 11.10.8.3.5 *No athlete may approach the target until all athletes of the group have finished shooting.*
- 11.10.8.3.6 *Neither the arrows nor the target face may be touched until all the arrows on that target have been recorded (article 11.10.6.2.1).*
- 11.10.8.3.6.1 *No arrows may be pulled early. (article 11.10.6.1.6).*
- 11.10.8.3.7 *When drawing back the string of his bow, an athlete must not use any technique which, in the opinion of the Judges, could allow the arrow, if accidentally released, fly beyond a safety zone or safety arrangements (overshoot area, net, wall etc.) (article 11.10.7.5).*

## **11.10.9 JUDGING**

11.10.9.1 The Judges' duties are to ensure that the tournament is shot according to the FITA Constitution and Rules, and fairness to all athletes.

11.10.9.1.1 *A sufficient number of judges will be appointed. Their duties will be to:*

- *Check the correct layout of the courses.*
- *Check all the necessary venue equipment.*
- *Check all athletes' equipment before the Tournament (time to be stated on the tournament programme) and at any time thereafter during the Tournament.*
- *Control the conduct of the shooting.*
- *Control the conduct of the scoring.*
- *Verify the scoring in the Finals Rounds.*
- *Consult with the Chairperson of the Tournament Judge Commission on questions which arise regarding the shooting.*

- *Handle any disputes and appeals which may arise and, where appropriate, pass them on to the Jury of Appeal.*
- *In liaison with the Chairperson of the Tournament Judge Commission, the Chairperson of the Organising Committee and the Technical Delegate interrupt the shooting if necessary, because of weather conditions, a serious accident, or such occurrences, but to ensure if at all possible, that each day's programme is completed on that day.*
- *Consider relevant complaints or requests from Team Captains and where applicable to take suitable action. Collective decisions will be made by a simple majority of votes. In case of a tie, the Chairperson of the Tournament Judge Commission will have a tie-breaking vote.*
- *Deal with questions concerning the conduct of the shooting or the conduct of an athlete. These questions must be lodged with the Judges without any undue delay and in any event must be lodged before the prize giving.*
- *The ruling of the Judges or Jury of Appeal, as applicable, will be final.*
- *Control that athletes and officials conform to the Constitution and Rules as well as decisions and directives the Judges may find necessary to make.*

### 11.10.10 QUESTIONS AND DISPUTES

11.10.10.1 Any athlete on the target will refer any questions about the value of an arrow in the target, before the arrows are drawn, to:

- The athletes in the group during the Qualification rounds. The majority opinion of the group will decide on the value – if there is split decision (50/50) the arrow will be given the higher value, which decision of the athletes is final;
- A judge during the Elimination and Finals rounds, if the athletes cannot agree on the value of an arrow and the judge will decide on the value of the arrow.

*11.10.10.1.1 The decision of that Judge will be final.*

*11.10.10.1.2 A writing mistake on a scorecard may be corrected before the arrows are drawn, provided that all the athletes on the target agree on the correction. The correction must be witnessed and initialled by all of the athletes on the target. Any other disputes concerning entries on a scorecard must be referred to a Judge.*

*11.10.10.1.3 Should it be discovered:*

- *The position of a shooting peg has been moved after competing athletes have already shot the target;*
- *The target is or has become unshootable for certain athletes because of hanging branches etc.;*
- *That target will be eliminated for the purpose of score for all athletes of the division involved, should an appeal be upheld. If one or more target(s) is disqualified, the remaining number of targets will be considered a full Round.*

*11.10.10.1.4 Should range equipment be defective or a target become unreasonably worn or otherwise damaged, an athlete or his or her Team Captain may appeal to the Judges to have the defective item replaced or remedied.*

11.10.10.2 Questions concerning the conduct of the shooting or the conduct of an athlete must be lodged with the Judges before the next stage of the competition.

*11.10.10.2.1 Questions regarding the daily-published results must be lodged with the Judges without any undue delay, and in any event must be lodged in time to allow corrections to be made before the prize giving.*

## **11.10.11 APPEALS**

11.10.11.1 A Jury of Appeal of three members will be appointed by FITA, or by the Organising Committee together with the Technical Delegate before the start of the competition. Members of the Organising Committee or persons participating in the competition are not eligible for the Jury of Appeal. See also Book 1, article 3.13 and Appendix 13.

11.10.11.2 In the event of an athlete not being satisfied with a ruling given by the Judges, he or she may, except as provided for in article 11.10.10.1 above, appeal to the Jury of Appeal according to article 3.13. Trophies or prizes which may be affected by a dispute will not be awarded until the Jury ruling has been given.

## **11.11 FIELD ARCHERY RECREATIONAL ROUNDS**

In addition to the shooting rules as laid down in Book 1, Chapter 4 and Chapter 9, the following rules apply to the Field Archery Recreational Rounds.

11.11.1 Divisions.

11.11.1.1 For the Field Archery Recreational Rounds, the following additional divisions compete:

- Longbow Division (as described in articles 9.3.1 to 9.3.11);
- Instinctive Bow Division (as described in article 11.3).

# BOOK 5

## FITA CONSTITUTION AND RULES

### 11.11.2 Field Archery Recreational Rounds.

#### 11.11.2.1 Unit for Unmarked Course (long round)

Number of Targets 12 targets in a unit # min-max	Diameter of Field Faces in cm	Distances in meters		
		Yellow Peg Longbow Cadet Bare Bow	Blue Peg * Bare Bow Cadet recurve and Cadet compound	Red Peg Recurve and Compound
2-4	Ø 20	5 – 10	5 – 10	10 - 15
2-4	Ø 40	10 - 15	10 - 20	15 - 25
2-4	Ø 60	15 - 25	15 - 30	20 - 35
2-4	Ø 80	20 – 35	30 – 45	35 - 55

The distances of the targets faces of the same size should vary between long, medium and short distances and it is recommended to use different sizes of buttresses. Pegs may be combined wherever possible.

\* May also be used for the Instinctive Bow division where applicable.

#### 11.11.2.2 Unit for marked course.

Number of Targets	Diameter of Field faces in cm	Distances in meters		
		Yellow Peg Longbow Cadets Bare Bow	Blue Peg * Bare Bow Cadets Recurve and Cadets Compound	Red Peg Recurve and Compound
three	Ø 20	5 – 10 – 15	5 - 10 - 15	10 - 15 - 20
three	Ø 40	10 – 15 – 20	15 - 20 - 25	20 - 25 - 30
three	Ø 60	20 – 25 – 30	30 - 35 - 40	35 - 40 - 45
three	Ø 80	30 – 35 - 40	40 - 45 - 50	50 - 55 - 60

The 5m distances may be adjusted with +/- 2m if need be, however, the correct distance shall be marked on the peg within the tolerances; distances between 5-15m = +/- 25cm , distances between 15-60m = +/- 1m =100cm

On marked rounds you should use 2 pcs 60cm target faces where applicable

Pegs may be combined wherever possible.

\* May also be used for the Instinctive Bow where applicable

## 11.11.2.3 Unit for Marked Course (Short round – for other tournaments).

Number of Targets 12 targets in a unit # min– max	Diameter of Field faces in cm	Distances in meters		
		Yellow Peg Longbow Cadets Bare Bow	Blue Peg * Bare Bow Cadets Recurve and Cadets Compound	Red Peg Recurve and Compound
2-4	Ø 20	5 – 10	5 – 10	10 - 15
2-4	Ø 40	10 - 15	10 - 20	15 - 25
2-4	Ø 60	15 - 25	15 - 30	20 - 35
2-4	Ø 80	20 – 35	30 - 45	35 - 55

The distances could be any distance between the given intervals, the correct distance shall be marked on the peg within the tolerances: distances between 5-15m = +/- 25cm , distances between 15-60m = +/- 1m =100cm . The short round may be shot with one walk up or fan, for each size of face per 12 targets (one unit). When using walk up or fan only the first peg needs to be marked with the distance.

Pegs may be combined wherever possible. On marked rounds you should use 2 pcs 60cm target faces where applicable

\* May also be used for the Instinctive Bow where applicable

### APPENDIX 1

#### 1. WORLD ARCHERY 3D CHAMPIONSHIPS

##### 1.1 THE 3D CHAMPIONSHIPS ROUNDS

The 3D Championships Round consists of 2 Qualification Rounds followed by 2 Elimination Rounds and the Finals Rounds for Individuals and the Elimination Round and the Finals Round for Teams.

1.1.1 The Organiser must plan 3 or 4 courses (depending on the number of participants) of 20 targets each for the Qualification Rounds. After the 1st Qualification Round the Divisions will change to another course not yet shot by that division.

1.1.2 The organisers must prepare 3 courses of 12 targets each for the two Elimination Rounds. For the 2<sup>nd</sup> Elimination Round the divisions will change to another course not yet shot by that division.

1.1.3 For the Finals Rounds a course with a total of eight targets (sets of two animal targets per target number) shall be prepared, with good access for the public. Finalists shall get no possibility, however, of checking the distances of the courses from the public area before the start of the competition.

The Organiser can plan the schedule for semi-finals and finals, either as one round or two separate rounds, where all the participants (individual and teams) start at the 1<sup>st</sup> target.

1.1.4 The Individual competition consists of:

*1.1.4.1 Two Qualification Rounds.*

*1.1.4.2 Two individual Elimination Rounds:*

- The 1st Elimination Round in which the top 16 athletes per category qualifying from the 2 Qualification Rounds will shoot 12 targets;*
- The 2<sup>nd</sup> Elimination Round in which the top 8 athletes per category qualifying from the 1st Elimination Round will shoot 12 targets.*
- If there are less than 17 or 9 athletes, all of them will be admitted to the respective Elimination Round.*

*1.1.4.3 The Finals Rounds in which the top 4 athletes per category qualifying from the 2nd Elimination Round will shoot 2 matches (the semi-finals and the medal finals) consisting of 4 targets each:*

*At the first target the highest ranked athlete decides who will start shooting at the first target; the other targets are shot in rotation*

- *In the first match (semi-finals), the athlete ranked 1st will shoot against the athlete ranked 4<sup>th</sup> and the 2nd will shoot against the 3rd. The winners will move to the Gold Medal match and the others move to the Bronze Medal Match;*
  - *In the semi-finals, the pair consisting of athletes #2 and #3 will shoot first and the pair consisting of athletes #1 and #4 will shoot second at all semi-final targets.*
  - *The 2 athletes of each pair in the semi-finals and medal matches will rotate shooting at each target.*
  - *In the medal finals, the athletes shooting in the Bronze Medal match will shoot first at all targets, followed by the Gold Medal match.*
  - *The athletes of the different categories will start their Finals Rounds in the following order:*
    - *Longbow women – Longbow men*
    - *Instinctive bow women – Instinctive bow men*
    - *Bare bow women – Bare bow men*
    - *Compound women – Compound men*
- Or, all women will shoot first followed by all men.*

1.1.5 The team competition:

Each team member will shoot 1 arrow per target from the shooting peg of his division.

1.1.5.1

*The Team Elimination Round (Quarter Finals) consists of the top 8 teams in each class qualifying from the 2 Qualification Rounds shooting 8 targets each:*

- *A Team will be made up by one Compound athlete, one Longbow athlete, and one athlete using either an Instinctive bow or a Bare bow. The team ranking will be based on the best athlete's results for each category after the 2<sup>nd</sup> Qualification round. The Team Captain is not required to pick the best athlete in each category for the team competition.*
- *The teams are seeded according to the team ranking as established on the basis of the individual ranking for each category after the 2<sup>nd</sup> Qualification round (see Article 1.1.4.1);*
- *At the first target the top team decides who will start shooting the other targets are shot in rotation;*
- *They will shoot 4 matches of 8 targets each. The winners of each match proceed to the Team Finals Round.*
- *Order of shooting:*
  - a) *With all teams starting at the 1<sup>st</sup> target:*  
*pairing: 4:5 starts; followed by 3:6; 2:7; 1:8*

The lower placed team starts shooting and the teams rotate at each target.

The women's teams start before the men's teams;

- b) With all teams shooting simultaneously the teams will start shooting on their assigned targets, both the women's and men's teams shall shoot in the same order as mentioned above;

- The winners of each match proceed to the Team Finals Round.

1.1.5.2 The Team Finals Rounds consist of the top four Teams qualifying from the Team Elimination Round. They shoot two matches of four targets each (Semi-finals and Finals).

- 1<sup>st</sup> match: Semi-finals:

First pair to start the semi-finals at the 1<sup>st</sup> target are 2<sup>nd</sup> placed team against third (#2:#3). When they have finished the 1<sup>st</sup> target and the target is available, the next pair composed of the 4<sup>th</sup> team against the 1<sup>st</sup> team (#4:#1) begin their semi-finals.

The lower placed team will start shooting at the first target and they rotate at the following targets.

Each athlete in the team shoots one arrow per target from the peg of his division.

- 2<sup>nd</sup> match: Finals:

The winners move to the Gold Match and the others to the Bronze Match (Medal Finals).

Both medal matches are shot on an additional four targets (see individual finals for shooting procedures).

(See Book 4, Appendix 1, for the match play charts):

## 1.2 WORLD ARCHERY 3D CHAMPIONSHIPS REGISTRATION – PROGRAMME

1.2.1 Registration see Book 1, Article 3.7

### 1.2.2 Programme of World Championships:

1 <sup>st</sup> day	Official Training, Equipment inspection, Team Captains' meeting; Opening Ceremony
2 <sup>nd</sup> day	2 Qualification Rounds
3 <sup>rd</sup> day	Elimination Rounds, Individuals and Teams

#### Order of shooting:

- 1<sup>st</sup> Elimination Round Individuals
- Elimination Round Team

- 2<sup>nd</sup> Elimination Round Individuals
- 4<sup>th</sup> day      Semi-finals and finals rounds individual and teams;  
                 medal/closing ceremony; banquet
- 1.2.3      Team competition
- 1.2.3.1      *One Women Team and one Men Team per Member Association can participate.*
- 1.2.3.2      *Composition of the team see article 1.1.5..*

### **1.3      WORLD ARCHERY 3D CHAMPIONSHIPS - TITLES**

- 1.3.1      World Archery 3D Championships Titles  
                 for the Instinctive Bow, Compound Bow, Barebow and Longbow Divisions:
- 1.3.1.1      Individual titles:
- Woman World Champion;
  - Man World Champion.
- 1.3.1.2      Team titles:
- Women's Team World Champion;
  - Men's Team World Champion.

Unless mentioned explicitly in the 3D Rules, the rules of Book 1 also apply for 3D.