

CHAPTER 11**MISCELLANEOUS ROUNDS****11.1 CLUB ROUNDS**

A Club Round permits the athlete to shoot matches without direct elimination. Several variations are possible which are implemented in the respective bylaws.

11.2 THE DUEL MATCH ROUND

The Duel Match Round, shot at 18m on 40cm vertical triple faces or at 70m on 122cm faces.

11.3 Left intentionally blank**11.4 THE FOREST ROUND**

The Forest Round is an unmarked field round shot on any number of target faces consisting of pictures of animals.

11.5 THE CLOUT ROUND

The Clout Round is a long distance shoot at a target laid out on the ground with a central flagpole called “The Clout”.

11.6 FLIGHT SHOOTING

The object of flight shooting is to see the furthest distance that can be shot with certain sets of equipment.

11.7 THE ACADEMIC ROUND

The Academic Round is a Target Archery team round shot on Hit/Miss targets.

11.8 RUN ARCHERY

Run-Archery combines cross-country running and archery.

11.9 FIELD CLUB ROUND – HANDICAP SYSTEM

The Field Club Round introduces the Hit/Miss scoring system and the handicap system into Field Archery to provide more fun.

11.10 3D ROUNDS**11.11 FIELD ARCHERY RECREATIONAL ROUNDS**

The introduction of these rounds is meant to enrich Field Archery by using other kinds of bows, such as the long bow.

11.1 CLUB ROUNDS

A Club Round is a round that permits the athlete to shoot matches without direct elimination. Several variations are possible which are implemented in the respective bylaws, one of which is set out below.

11.1.1 50m Match Round.

The competition:

The 50m Match Round consists of a Ranking Round of 27 arrows at 50m on the 122cm target face for all categories. The results of this ranking round will be used to divide athletes into groups of 8 in each division, regardless of their class.

The athletes in each group will shoot against each other in a 'round robin' series of matches. This will determine the top 3 athletes in each group.

Explanatory notes:

- *Divisions: Recurve, Compound, Bare Bow, Standard;*
- *Classes: All classes regardless of gender or age will compete together in the same divisions;*
- *Number of arrows in the Ranking Round: nine ends of three arrows each; total 27 arrows;*
- *Number of arrows in the matches: seven matches of nine arrows each; total 63 arrows;*
- *Total number of arrows in the competition: 90 arrows, for total maximum score 900 points;*
- *Ranking procedure: athletes are ranked in each division by total, hits, 10's, X's;*
- *Athletes are then repositioned on butts as follows: athletes ranked 1 to 4 to target one of that division, athletes 5 to 8 to target two and so on throughout that division. The pattern is repeated in all other divisions;*
- *In case of ties in the Ranking Round for the athletes ranked 8/9, 16/17 etc. in each division, they will be ranked by the organisers (suggestion: in alphabetic order by surname and then by given name);*
- *Assignment to groups and butts: there should be a minimum of two athletes per butt and a minimum of four athletes in one group. That means that divisions with fewer than four athletes will not be eligible to compete. Organisers will arrange at their discretion the last two or more groups in the ranking of each division in order to comply with this minimum;*
- *In each group, each athlete will shot seven matches, each which will be three ends of three arrows;*
- *Matches will be shot in the following sequence (considering target 1 and 2 as of the same group):*

- *First series of matches (matches 1 to 4):*
 - *A1-A2 B1-B2 C1-C2 D1-D2*
 - *A1-B2 B1-C2 C1-D2 D1-A2*
 - *A1-C2 B1-D2 C1-A2 D1-B2*
 - *A1-D2 B1-A2 C1-B2 D1-C2*
- *Second series of matches (matches 5 to 7):*
 - *A1-D1 B1-C1 A2-D2 B2-C2*
 - *A1-C1 B1-D1 A2-C2 B2-D2*
 - *A1-B1 C1-D1 A2-B2 C2-D2*
- *The result of the matches will be decided by score as follows: Matches won will score 2 points, ties 1 point and a match lost will score no points. If there are byes for matches without opponents, the athlete will shoot but will score no points;*
- *Athletes winning the maximum of seven matches will gain 14 points in total;*
- *The winner in each group will be determined by the total of the match points. In the case of a tie, the total accumulated score including the ranking round (then hits, 10's and X's) will break the tie. In case of final perfect tie, the two or more athletes will be ranked in the same position;*
- *Each athlete will shoot 90 arrows at 50m on 122cm faces, thus getting a grand total score comparable to that of a 900 Round. Organisers at their discretion may also reward the top 3 grand total scores of each division, as well as the top teams per division (the top 3 ranked athletes make up a team);*
- *Scorecards for the 27 ranking arrows should be the standard cards used in any FITA Outdoor or Indoor competition.*
- *The scorecard for the groups could be organised as follows: scorecards 1-1 and 1-2 will be used for target 1 in each group, and scorecards 2-1 and 2-2 will be used for target 2 in each group.*

Recommendations: How to run the competition

It is suggested to start the competition at around 10:30 A.M with two ends of three practice arrows, and then the 27 arrows of the Ranking Round.

Athletes should be distributed on the targets from left to the right, having already separated them into division, for instance first the Recurve Division, followed by the Bare Bow Division and then Compound Division.

There should be a sufficient number of butts available to allow all athletes of a division to shoot on their own butts. In addition, at least one empty target per division should be made available.

Athletes should wear normal back numbers.

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After shooting the 27 ranking arrows, athletes should be asked to leave their back numbers on the shooting line.

During a lunch break of approximately 45 minutes to one hour, the organisers will prepare the result of the Ranking Round and the re-positioning of the athletes on to the butts.

Athletes will then be called by the organisers on the shooting line butt by butt to make sure that they understand their new target assignment and allow them to pick up and wear their new back number.

The score cards for the two groups of matches should be prepared by the organisers including target number and the names of opposing athletes to make it easier for the athletes to compare each other's scores at the end of each match.

The first group of four matches will then be shot, followed by the second group of three matches.

Organiser may arrange a short interval of about 10 minutes, between the two groups of matches, in order to collect the related score cards used to prepare a temporary results list.

The Awards ceremony should take place as soon as possible after the end of the second group of matches.

A special computer programme to handle all the phases of the competition is available without charge from FITA and can be used to run the competition properly. The programme only requires a low-end computer (386/4 MB RAM) with MS DOS, but it can be run with Windows 95/98, too. A printer compatible with MS-DOS commands is needed.

Other Club Rounds will be published as they are developed.

11.2 THE DUEL MATCH ROUND

(See Book 1, articles 4.5.1.11 and 4.5.2.7)

In addition to the rules as laid down in Chapters 4, 7 and 8 the following rules apply to the Duel Match Round.

11.2.1 THE ROUND

11.2.1.1 The Duel Match Round shot at 18m on 40cm vertical triple faces or at 70m on 122cm faces consists of a 1st Qualification Round, a 2nd Qualification Round, an Elimination Round, A Semi-Finals Round and a Final Round.

11.2.1.1.1 It is composed as follows:

- *The 1st Qualification Round (60 arrows - 5 x 12) in which all athletes are seeded by drawing lots in groups of six athletes (max. of eight groups per division and class), if possible there shall be no more than one member of the same team per group. To avoid top athletes from meeting in the first round they will be seeded in different groups based on their scores in the previous World Championships. Each athlete of a group will shoot a series of individual matches against each of the other five athletes of his group, each match consists of*

four ends of three arrows shot in 90 seconds. The athletes will shoot at the same time;

- *The 2nd Qualification Round (60 arrows - 5 x 12) in which the best 24 athletes (eight winners, eight second best and the eight athletes with the best total scores of all groups) of each division and class are seeded by drawing lots into four groups of six athletes. Each group shall consist of an equal number of winners, second best and best total score athletes. The shooting programme is the same as in the 1st Qualification Round;*
- *The Elimination Round (60 arrows - 5 x 12) in which the best 12 athletes (four winners, four second best and the four athletes with the best total score of all groups) of each division and class are seeded by drawing lots into two groups of six athletes, procedure as above. The shooting programme remains the same;*
- *The Semi-Finals, in which the winners and the second best athletes of the 3rd Qualification Round will meet, the winner of one group will shoot against the second best of the other group. Each athlete will shoot a series of sets (ends) of three arrows in 90 seconds. A tie in score will be broken by a shoot-off after each set. The athlete who wins four sets out of seven will win the match. The athletes will alternate shooting. The judge will decide by drawing lots which athlete will start shooting the first set. The athlete who starts shooting the first set will shoot second in the second set. The athletes will go on rotating after each set;*
- *The Finals. The winners of the Semi-Finals will proceed to the Finals, the two losers will be ranked 3rd. The shooting programme will be the same as in the Semi-Finals.*

11.2.2 RANGE LAYOUT

11.2.2.1 For the Indoor Duel Match Round the 40cm vertical triple faces shall be set in pairs on each buttress.

11.2.3 TARGET FACES

11.2.3.1 Target Faces.

For the Duel Match Round the 40cm vertical triple face shall be used for Indoor, the 122cm face shall be used for Outdoor.

11.2.4 SHOOTING

11.2.4.1 *The maximum time permitted to an athlete to shoot an end of three arrows shall be 90 seconds in the Duel Match Round.*

11.2.4.2 *In the Elimination and Finals Rounds of the Duel Match Round no extra time shall be allowed for equipment failure, but the athlete with equipment failure may leave the shooting line to repair or replace the same and return to shoot any remaining arrow(s) if the time limit permits.*

11.2.4.3 *For the Duel Match Round the procedure will be as follows:*

- *1st Qualification Round, 24 athletes will shoot at the same time on 12 buttresses, two athletes per buttress. The 12 buttresses are arranged in groups of three, so that four groups can shoot at the same time;*
- *In case of incomplete groups the athletes without opponents will get a bye but they will shoot their matches alone for score (see total score). The shooting positions on the line (left-right) and the shooting lanes will change after each match;*
- *2nd Qualification Round, the round will be shot as above;*
- *Elimination Round, each division and class will shoot separately, 12 athletes will shoot on the six centre buttresses;*
- *Semi-Finals, each match will be shot separately, one match after the other, two athletes per buttress which will be placed in the centre;*
- *Finals, same procedure as for the Semi-Finals.*

11.2.5 ORDER OF SHOOTING - TIMING CONTROL

11.2.5.1 *In the Duel Match Round there will be two athletes per buttress, each athlete will shoot on his own set of vertical triple faces.*

11.2.5.2 *In the Duel Match Round the time limit for an end of three arrows shall be 90 seconds. The yellow light will go on when only 30 seconds are left.*

11.2.6 SCORING

11.2.6.1 *In the 1st and 2nd Qualification Rounds of the Duel Match Round the athletes score themselves.*

11.2.6.2 *In the Elimination Round the scores are witnessed by a judge.*

11.2.6.3 *In the Semi-Finals and Finals Rounds of the Duel Match Round the athletes remain behind the shooting line, the arrows are called, scored by judges and pulled by athletes' agents.*

11.2.6.4 *The running scores of each match are displayed on the lane after each end or set.*

11.2.6.5 *For the Duel Match Round the results shall be determined as follows:*

- *In the Qualification and Elimination Rounds the winner of each match will get 2 competition points, the loser will get no point and in case of a tie both athletes will get 1 point each;*
- *The athlete with the most points after five matches is the winner of his group and advances to the next round;*
- *The athlete with the second most points is second best and advances to the next round;*
- *The eight (four) athletes with the highest scores of their class and division advance to the 2nd Qualification round or Elimination Round;*
- *In the Finals Rounds the athletes will shoot up to seven sets (ends), the athlete who first wins four sets (best of seven) wins the match;*
- *Both athletes who lose the Semi-Finals match will be ranked 3rd place.*

11.2.6.6 *In the event of a tie for points or score to determine group ranking there will be a shoot-off.*

Both athletes will simultaneously shoot one end of three arrows on their own set of target faces on the same buttress.

If there is still a tie each athlete will shoot one more arrow (40 seconds) on the middle face of his set of target faces. The athletes alternate shooting. The arrow closest to the centre will resolve the tie.

If necessary successive closest-to-centre single arrow shoot-offs on the middle face will break the tie.

In the Finals Rounds single arrow closest-to-centre shoot-offs on the middle face will determine the winner of each set.

11.3 Left intentionally blank to keep the articles' numbering.

11.4 THE FOREST ROUND

11.4.1 CLASSES

11.4.1.1 *For the Forest Round, FITA recognises the following classes:*

- *Women;*
- *Men.*

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11.4.2 DIVISIONS

11.4.2.1 *For the Forest Round with equipment as specified in articles 9.3.1 to 9.3.11:*

- *Recurve;*
- *Compound;*
- *Bare Bow;*
- *Longbow;*
- *Instinctive Bow.*

11.4.3 THE FOREST ROUND

11.4.3.1 *The Forest Round consists of any number of targets between 12-24 which is divisible by four, with up to three arrows per target. The Round is normally shot on unmarked courses but may be shot on marked courses provided the distances are kept within the limits as set forth in article 11.4.3.2.*

11.4.3.2 *Unit for Forest Round.*

<i>Number of targets</i>	<i>Diameter of inner rings incm</i>	<i>Distances in metres</i>	
		<i>Blue Peg Bare Bow, Longbow Instinctive Bow</i>	<i>Red Peg Recurve and Compound</i>
<i>three</i>	<i>Ø 7.5/5</i>	<i>5 - 10</i>	<i>5 - 15</i>
<i>three</i>	<i>Ø 15/10</i>	<i>5 - 20</i>	<i>5 - 25</i>
<i>three</i>	<i>Ø 22.5/15</i>	<i>5 - 30</i>	<i>5 - 35</i>
<i>three</i>	<i>Ø 30/20</i>	<i>5 - 45</i>	<i>5 - 55</i>

Whenever possible the pegs may be combined.

The distances of the targets of the same size shall vary between long, middle and short distances.

In the Forest Round only the first arrow hitting the scoring area will be scored in accordance with the following:

<i>Arrow hit</i>	<i>1st arrow</i>	<i>2nd arrow</i>	<i>3rd arrow</i>
<i>inner ring</i>	<i>15 points</i>	<i>10 points</i>	<i>5 points</i>
<i>outer ring</i>	<i>12 points</i>	<i>7 points</i>	<i>2 points</i>

11.4.4 RANGE LAYOUT

- 11.4.4.1 *The course shall be arranged so that the shooting pegs and the targets can be reached without undue difficulty, hazard or waste of time.*
- 11.4.4.1.1 *The targets as described in article 11.4.5 shall be laid out in such order as to allow maximum variety and best use of the terrain.*
- 11.4.4.1.2 *At all targets, one peg or mark shall be placed in such a way as to allow at least two athletes to shoot at the same time from either side of the peg.*
- 11.4.4.1.3 *All pegs must be numbered with the number of the corresponding target and the distance when marked distances are to be shot. The pegs shall have different colours, corresponding to each division as follows:*
- *Blue for Bare Bow, the Instinctive Bow and the Longbow Divisions;*
 - *Red for Recurve Division and the Compound Division.*
- 11.4.4.1.4 *Faces with 7.5cm inner ring, shall be placed four per buttress in the form of a square.*
- 11.4.4.1.5 *The tolerance on the distance from peg to target shall not exceed $\pm 25\text{cm}$ on distances of 15m or less, and shall not exceed $\pm 1\text{m}$ on distances between 15-60m. The distance should be measured in the air approximately 1.5-2m above the ground. All kinds of measuring equipment can be used as long as it satisfies the tolerances.*
- 11.4.4.1.6 *The buttresses shall provide for a margin of at least 5cm outside the lowest scoring zone(s) of the face(s) placed upon it. At no point may any target face be less than 15cm from the ground. In all instances, regardless of the terrain, the buttress should be placed reasonably perpendicular to the athlete's line of sight from the peg in order to present the target face's full size, as much as is practically possible to the athlete.*
- 11.4.4.1.7 *All targets shall be numbered in succession. The numbers shall be no less than 20cm tall and shall be black on yellow or yellow on black and shall be placed within the approach to the pegs for that target and shall also function as the stop area for those athletes waiting for their turn to shoot.*
- 11.4.4.1.8 *Faces shall not be placed over any larger face, nor shall there be any marks on the buttress or foreground that could be used as points of aim.*
- 11.4.4.1.9 *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.*
- 11.4.4.1.10 *Suitable barriers shall be placed around the course, wherever necessary, to keep spectators at a safe distance while still giving*

them the best possible view of the competition. Only those persons having the proper accreditation shall be allowed on the course inside of the barriers.

11.4.5 VENUE EQUIPMENT

11.4.5.1 In the Forest Round, picture faces may be used as set forth below:

<i>Diameter of inner rings</i>			
<i>Ø 7.5/5cm</i>	<i>Ø 15/10cm</i>	<i>Ø 22.5/15cm</i>	<i>Ø 30/20cm</i>
<i>typical animals, such as:</i>			
<i>squirrel</i>	<i>hare</i>	<i>roe deer</i>	<i>bear</i>
<i>rabbit</i>	<i>fox</i>	<i>wolverine</i>	<i>deer</i>
<i>marten</i>	<i>raccoon</i>	<i>wolf</i>	<i>wild boar</i>
<i>woodcock</i>	<i>wood grouse</i>		

11.4.5.2 The Forest Round target faces consist of pictures (photograph/drawing/painting) of animals (see chart) with such colours and contrast that people with normal eyesight can see them clearly under normal daylight conditions at the relevant distances. The pictures should be printed on a white background. The picture faces have two concentric inner rings and an outer ring or line. The smaller inner ring is marked X, the larger inner ring is the higher scoring zone. The outer ring corresponds to the animal's body contour if this is clear, otherwise there shall be a clear line closely following the body contour. Organisers may use 3D animal figures instead of or in addition to animal faces.

11.4.6 ATHLETES' EQUIPMENT

(See Book 4, article 9.3 and article 11.10.3).

11.4.6.1 Longbow.

- *The bow shall correspond to the traditional form of a longbow. It can be made from any material or combination of materials. The shape of the grip and the limbs are not restricted. Centre shot is allowed. For Juniors and for Women the bow shall be not less than 150cm in length; and for Men the bow shall be not less than 160cm in length, this being measured between the string nocks;*
- *When strung the string may not touch any other part of the bow but the string notches;*
- *Bowstrings may be of any material;*

- *If the bow has an arrow shelf that shelf may be used as an arrow rest, it may be covered with any type of soft material. No other types of arrow rests are allowed;*
- *Only wooden shafts are allowed. The points will be the field type or bullet, conical or cone shaped meant for wooden arrows. Any type of nocks suitable for wooden arrows may be used;*
- *Fletching shall consist of natural feathers only;*
- *In addition to the above Bare Bow rules apply.*

11.4.6.2 *Instinctive Bow.*

See article 11.10.3.2.

11.4.7 SHOOTING

(See Book 4, article 9.4).

11.4.7.1 *In the Forest Round all arrows must be numerically marked and shot in ascending order.*

11.4.8 ORDER OF SHOOTING

(See Book 4, article 9.5).

11.4.9 SCORING

(See Book 4, article 9.6).

11.4.9.1 *The Forest Round may be scored as in 3D, using the single arrow principle, at the organiser's discretion – in which case the smallest ring (X-ring) becomes the 15p ring, the inner ring becomes the 12p ring and the outer contour of the animal target face becomes the 7p ring.*

11.4.10 SHOOTING CONTROL AND SAFETY

(See Book 4, article 9.7).

11.4.11 CONSEQUENCES OF BREAKING RULES

(See Book 4, article 9.8).

11.4.12 JUDGING

(See Book 4, article 9.9).

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11.4.13 QUESTIONS; AND DISPUTES

(See Book 4, article 9.10).

11.4.14 APPEALS

(See Book 4, article 9.11).

11.5 THE CLOUT ROUND

11.5.1 CLASSES

11.5.1.1 FITA recognises the following classes:

- *Women;*
- *Men.*

11.5.2 DIVISIONS

11.5.2.1 For Clout Archery:

- *Recurve Division;*
- *Compound Division.*

11.5.3 THE CLOUT ROUND

11.5.3.1 The Clout Round consists of 36 arrows shot from the following distances:

- *165m for Men Recurve;*
- *125m for Women Recurve;*
- *185m for Men Compound;*
- *165m for Women Compound.*

11.5.3.2 Shooting will be from one direction only.

11.5.3.3 Six sighter arrows (two ends of three arrows) are permitted preceding the commencement of shooting. These shall be shot under the control of a Director of Shooting and shall not be scored.

11.5.4 VENUE EQUIPMENT (CLOUT)

11.5.4.1 The Clout target shall be circular, 15m in diameter and shall be divided into five concentric scoring zones arranged from the

centre outwards and each measuring 1.5m in width. Each dividing line shall be entirely within the higher scoring zone.

11.5.4.2 The Clout target may be marked out on the ground, or the scoring lines may be determined by a steel tape or non-stretch cord marked off at the dividing lines.

11.5.4.3 The centre of the Clout target shall be marked by a brightly collared distinctive triangular flag: the Clout. This flag shall not measure more than 80cm in length and 30cm in width. The flag to be affixed to a round pole of soft wood, firmly fixed vertically in the ground, so that the lower edge of the flag shall not be more than 50cm from the ground.

11.5.4.4 The values of each scoring zone of the Clout target from the centre outwards, are: 5 - 4 - 3 - 2 - 1.

11.5.5 ATHLETES' EQUIPMENT (CLOUT)

See athletes equipment described in Book 2, article 7.3 as applicable.

11.5.6 SHOOTING (CLOUT)

11.5.6.1 Each athlete shall shoot his arrows in ends of three or six arrows each.

11.5.6.2 The maximum time permitted for an athlete to shoot an end of three arrows shall be two minutes. The maximum time permitted for an athlete to shoot an end of six arrows shall be four minutes.

- Athletes may not raise the bow arm until the signal is given starting the time limit;*
- An arrow shot before or after the allotted time will cause the athlete to lose the highest scoring arrow of that end;*
- In the event of an equipment failure the athlete shall raise the red flag on the shooting line. Extra time may be given to make the necessary repairs or changes to the damaged equipment. The athlete shall make up the appropriate number of arrows at the earliest opportunity under the supervision of a judge.*

11.5.6.3 Except for persons who are disabled, athletes shall shoot from a standing position and without support, with their body above the shooting line.

11.5.6.4 Under no circumstances may an arrow be reshot.

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

- The athlete can touch it with his bow without moving his feet from their position in relation to the shooting line, provided the arrow has not rebounded.*

11.5.6.5 While an athlete is on the shooting line, he shall receive no coaching assistance.

11.5.6.6 Shooting shall be in one direction only.

11.5.7 SCORING (CLOUT)

11.5.7.1 Scoring shall take place after every second end of three arrows.

11.5.7.2 The Director of Shooting shall appoint one person to hold the Clout cord, and one person for each scoring ring to collect the arrows in the ring. After all arrows are collected, they are sorted according to the athlete's individual marking, and the arrows shall remain in that scoring ring until scored.

11.5.7.3 Each athlete shall then call the value of his arrows, commencing with those of the highest value. The Director of Shooting shall check that all arrows are correctly called.

11.5.7.4 The value of the arrows that do not stick in the ground shall be determined by the position of their points as they lie.

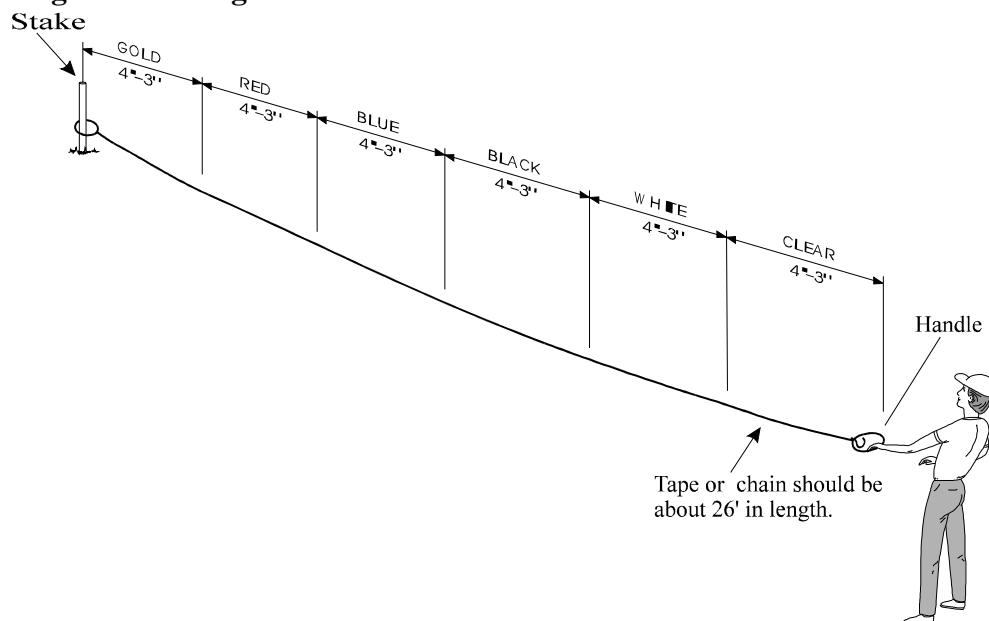
11.5.7.5 Arrows sticking in the Clout, or in the pole, shall score 5.

11.5.7.6 No athlete, except the appointed arrow gatherers, shall enter the Clout target until his name has been called to record the value of his arrows.

11.5.7.7 Ties in the Clout events shall be decided as follows:

- First by the least number of misses;
- If the tie is still undecided, then the least number of ones, and so on;
- Should all arrows be the same, the athletes so tying shall be declared equal.

Diagram: Scoring



11.5.8 SHOOTING CONTROL AND SAFETY

(See Book 2, article 7.7).

11.6 FLIGHT SHOOTING**11.6.1 CLASSES**

11.6.1.1 For Flight Archery FITA recognises the following classes:

- *Women;*
- *Men;*
- *Juniors Women;*
- *Juniors Men;*

11.6.2 DIVISIONS

11.6.2.1 For Flight Archery FITA recognises the following Divisions:

- *Target Recurve Bow;*
- *Conventional Flight Bow;*
- *American Longbow;*
- *English Longbow;*
- *Compound Flight Bow;*
- *Compound Target Bow;*
- *Foot Bow.*

11.6.3 FLIGHT SHOOTS

11.6.3.1 Flight shoots consist of ends six arrows for the greatest distance. Shooting shall be in one direction only.

11.6.4 FITA EVENTS

11.6.4.1 In the discipline of Flight Archery:

- *The Target Recurve Bow Shoot all classes with bow weights of:*
 - *35lbs (15.88kg); 50lbs (22.7kg);*
- *The Conventional Flight Bow Shoot with bow weights of*
 - *39.7lbs (18kg); 55.1lbs (25kg); Unlimited for Women and Juniors;*

- 39.7lbs (18kg); 55.1lbs (25kg); 72.8lbs (33kg); Unlimited for Men;
 - The American Longbow Shoot all classes with bow weights of:
 - 35lbs (15.88kg); 50lbs (22.7kg); Unlimited;
 - The English Longbow Shoot all classes with bow weights of:
 - 35lbs (15.88kg); 50lbs (22.7kg); Unlimited;
 - The Compound Flight Bow Shoot with bow weights of:
 - 39.7lbs (18kg); 55.1lbs (25kg); Unlimited for Women and Juniors;
 - 55.1lbs (25kg); 72.8lbs (33kg) Unlimited for Men;
 - The Compound Target Bow Shoot with bow weights of:
 - 45lbs (20.4kg); 60lbs (27.2kg) for Men, Women and Juniors;
 - The Foot Bow Shoot all classes with the bow weight of:
 - Unlimited.
- 11.6.4.2 No division is permitted to shoot in direct competition with another division.
- 11.6.4.3 Divisions to be shot in any tournament shall be at the discretion of the organisers and must be advertised on the entry forms.

11.6.5 RANGE LAYOUT (FLIGHT)

- 11.6.5.1 The base line or shooting line from which the arrows are shot, and from which measurements are made, shall be at least 20m wide.
- 11.6.5.2 Contest Space is the area behind the base line and should be roped off to a distance of at least ten meters in depth to provide protection to the athletes and their equipment while shooting. Only athlete's, their assistants (one to each athlete) and officials will be allowed in this area.
- 11.6.5.3 The range line, which is at right angles to the base line, must be clearly marked.
- 11.6.5.4 Markers will be placed at 150m and then at 50m intervals to at least 50m beyond the existing record of the longest Class being shot during that tournament.
- 11.6.5.5 Red warning flags shall be placed at each side of the range at 75m from the centreline at a distance of 150m from the shooting line.
- 11.6.5.6 The landing area, defined as any ground on which the arrows are expected to land, must be at least 150m wide. This area should be free of any obstructions.

11.6.6 FIELD PROCEDURES AND MEASUREMENTS (FLIGHT)*11.6.6.1 Inspection of Landing Area:*

To open the Tournament, at least three members of the Contest Board or their Assistants shall examine the landing area to determine that there are no arrows thereon.

11.6.6.2 Field Measurement:

- The Organising Committee shall have measured the centreline with a standard brand steel tape of certifiable accuracy. If a surveyors measuring device such as a theodolite or complete measuring station is being utilised, this requirement is not necessary;*
- All measurements of arrows in the field shall be determined by a right angle intersection of the centreline. There shall be no allowance for deviation from the centreline;*
- At the conclusion of the Tournament, the Contest Board shall re-measure the centreline in order to attest and certify its accuracy. If a surveyors measuring device such as a theodolite or complete measuring station is being utilised, this requirement is not necessary.*

11.6.6.3 Bow Weighing:

- Bows shall be weighed just prior to commencement of shooting. Weight of the bow, length of arrow and the class for which this combination is eligible, shall be recorded on a label and affixed to the face of the bow;*
- The weight of the bow shall be taken at two inches less than the length of the longest arrow, and again at one inch less than the length of this arrow. The difference in these weights shall be added to the last weight of the bow at full draw;*
- When an overdraw device is used and permits a draw in excess of one inch from the back of the bow, this excess shall be considered a portion of the arrow length for bow weighing purposes;*
- Variable poundage adjustment mechanisms shall be sealed by the officials at the time of qualifying. Breakage of this seal without notifying the officials shall constitute disqualification. Bows must be re-qualified prior to shooting should this seal be accidentally broken;*
- Weighing the bow at full draw shall be optional with the athlete or the host tournament organiser;*
- Bow weighing scales or any other method of bow weighing equipment must be tested within thirty days of the competition by a qualified agency and carry the stamp of this certification of accuracy;*
- When a drop weight-weighing device is used, the drop weights must be made from an approved metal such as brass*

or steel (not lead) and be clearly marked as to each units weight value. The weights must be tested by a Sealer Of Weights or equal authority and must carry the stamp of this test or certification.

11.6.6.4 Arrow Marking.

- *The athlete's name or initials must be marked on each arrow;*
- *A non-duplicated serial number must be marked on each arrow;*
- *A stamp or code mark indicating the class entered must be marked on each arrow by the officials.*

11.6.7 ATHLETES' EQUIPMENT (FLIGHT)

This article lays down the type of equipment athletes are permitted to use when shooting for FITA purposes.

If it becomes necessary for an athlete to use equipment, which has not been inspected by the judges, the onus is on the athlete to show this equipment to the judges before using it.

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

11.6.7.1 Target Bow Recurve Division.

- *A bow of any type may be used provided it subscribes to the accepted principle and meaning of the word bow as used in target archery and provided that the bow conforms to bullet 10 below;*
- *Bows must conform to Book 2, article 7.3.1;*
- *The maximum handle riser length of the Recurve Target Flight Bow shall not exceed 26 inches;*
- *Variable tillering adjustment mechanisms shall be sealed by the contest board at the time of qualifying. Breakage of this seal without notifying the contest board shall constitute disqualification. Bows may be re-qualified prior to shooting should this seal be accidentally broken;*
- *Keyhole bows are not allowed;*
- *Forward handles and overdraws are not allowed;*
- *Athletes must use their own standard length target arrows and normal tab or shooting glove;*
- *Broad head, edged, bodkin, silver spoon and other large diameter piles are not allowed;*
- *Bow weights for Women, Men and Juniors shall be: 15,88kg (35lbs); 22,7kg (50lbs);*

- *The minimum length of a Target Bow being used in Target Bow Flight Classes will be 64 inches for Men and 64 inches for Women, and Juniors. The method of measurement is shown below:*

Target bows will be measured on the belly of the unstrung bow. A steel tape will follow the curvature of the bow at the tips, measured straight across from imaginary lines intersecting the nock grooves on the back. The steel tape will not follow the curvature at the handle riser. A one inch bow length measurement tolerance will be allowed for Recurve Target Flight Bows.

11.6.7.2 Conventional Flight Bow Division.

- *Keyhole bows are allowed;*
- *Forward handles and overdraws are allowed;*
- *Inter-moving drawing and release aids are not permitted;*
- *The following traditional flight equipment may be used:*
 - *6-gold ring;*
 - *Flipper strap, single, double or treble;*
 - *Bloc;*
 - *Sipur or extended arrow shelf;*
- *Any type of arrow may be used. No arrow shall be less than 14 inches long determined by measurement from the floor of the nock to the tip of the pile;*
- *Bow weights for Men shall be: 18kg (39.7lbs); 25kg (55.1lbs); 33kg (72.8lbs); Unlimited;*
- *Bow weights for Women and Juniors shall be: 18kg (39.7lbs); 25kg (55.1lbs); Unlimited.*

11.6.7.3 American Longbow Division.

- *The bow shall be a minimum of 64 inches in length for men and 62 inches in length for women measured from string groove along the curvature on the belly side (side of the athlete) of the bow. A tolerance of 1/8 inch shall be allowed;*
- *Longbow limbs in the unstrung position may show reflex-reflex. The strung bow cannot have the string touching the limb anywhere other than in the nock grooves;*
- *A maximum handle riser length of 24 inches is allowed, including fade out inserts, and two piece take down Longbows are allowed;*
- *The maximum riser width, measured at the arrow shelf or track shall be 2 3/4 inches;*
- *The arrow shelf cut out or arrow ledge is the only rest allowed. It may be covered by natural materials or cloth. Elevated or collapsible arrow rests are not allowed. Overdraws are not allowed. Riser width in excess of 2 3/4 inches is considered an overdraw;*

- *The position at the belly of the bow at the arrow shelf shall be used to determine the weight of the bow when used for conventional flight competition;*
- *The maximum bow weight is determined by drawing the bow at its full draw, the length of the athlete's longest arrow measured from the floor of the nock to the point of the arrow. Full draw measurement is considered where the arrow point would be drawn off the arrow shelf at the belly of the bow;*
- *Release shall be by fingers only. Shooting tab or glove may be used. Release aids of any type are prohibited;*
- *Wood arrows only are allowed;*
- *Fletching shall consist of feathers only;*
- *Bow weights for Men, Women and Juniors shall be: 15,88kg (35lbs); 22,7kg (50lbs), Unlimited.*

11.6.7.4 English Longbow Division.

- *The bow shall be the traditional longbow made from wood, either "self", "backed" or "laminated" with stacked belly, and nocks. It shall be not less than five feet in length for an arrow of less than 27 inches and not less than 5 feet 6 inches in length for a 27' or longer arrow, this being measured long the back between the string nocks;*
- *At no point shall the depth of the bow, measured from back to belly, be less than 5/8 of the width of the bow at the same cambered D shaped cross section. Bows of bamboo, constructed in conformity with the above, shall be permitted.;*
- *Strings may be of either natural or man-made substance, and may, if desired, embody a "kisser" at any point as required, to facilitate a consistent draw position. The use of extended 'platform' tabs for this purpose is not allowed;*
- *Marks on the bow limb, or rubber bands are permitted, but sights are not allowed;*
- *The bow shall carry no support for the arrow;*
- *Wooden shafts only are allowed;*
- *Fletching shall consist of feathers only;*
- *Bow weights for Women, Men and Juniors shall be: 15,9kg (35lbs); 22,7kg (50lbs); Unlimited;*

11.6.7.5 Compound Flight Bow Division.

- *Bows so constructed that a mechanical advantage is obtained by the use of accessory limbs, levers, pulleys, eccentrics or similar devices. Factory modifications are permitted;*
- *Forward handles are permitted;*
- *Keyhole type bows are permitted;*
- *Overdraws are allowed for all compound bow events. No overdraw will be allowed permitting the arrow to be drawn*

farther back than the brace height of the bow. Weight of compound bows shall be determined at their "break over" point, or position of normally drawn bow at which the bows maximum poundage is achieved;

- *Mechanical drawing aids are illegal. Flight release aids must be held in the hand. No attachments or anchor above the wrist will be permitted. Mechanical release aids are permitted;*
- *Bow weights for Women and Juniors shall be: 18kg (39.7lbs); 25kg (55.1lbs); Unlimited;*
- *Bow weights for Men shall be: 25kg (55.1lbs); 33kg (72.8lbs); Unlimited.*

11.6.7.6 Compound Target Bow Division.

- *A Compound Bow that must conform to Book 2, article 7.3.3;*
- *Overdraws are not allowed with the exception of the 6cm (2-3/8 in.) Allowed in pressure point (rest) Book 2, article 7.3.3.3.1;*
- *Standard target arrows only are allowed without restriction in vane selection;*
- *Forward handles are not permitted;*
- *Keyhole bows are permitted;*
- *Mechanical drawing aids are illegal. Mechanical release aids are permitted. Attachments or anchors above the wrist but below the elbow are permitted;*
- *Bow weights for Men, Women and Juniors shall be: 45lbs (20.4kg); 60 lbs (27,2kg).*

11.6.7.7 Foot Bow Division.

- *In drawing and releasing no mechanical aid or device shall be permitted;*
- *Mechanical drawing aids are illegal. Flight release aids must be held in the hand. No attachments or anchor above the wrist will be permitted;*
- *The bow shall be shot with both feet placed upon the bow or in the bow stirrups. The bow shall be drawn with both hands;*
- *Crossbow type arrow tracks are not allowed;*
- *The length of arrows shall be determined by measurement from the floor of the nock to the extremity of the point of the arrow. The minimum length of arrows cast from hand held Flight Bows shall not be less than 14 inches;*

11.6.7.8 Flight Draw and Release Aids.

- *Mechanical drawing aids are prohibited in all events;*
- *Mechanical release aids are allowed only for compound bow events;*

- *The term "mechanical" shall be taken to mean any method that embodies a plurality of interacting parts, whether such are individual pieces or spring co-joined parts capable of co-operatively acting to affect bow string release by a separating movement of at least one such part relative to another;*
- *To be legal a flight release must be held in the hand. No attachment or anchor of any kind above the wrist will be permitted. This applies to all divisions;*

11.6.8 SHOOTING (FLIGHT)

- 11.6.8.1 *Athletes shall be at least two meters apart when shooting on the shooting line.*
- 11.6.8.2 *Athletes will not advance their leading foot over the shooting line.*
- 11.6.8.3 *Each athlete may have one assistant or advisor who must keep at least one meter behind the shooting line.*
- 11.6.8.4 *Four ends with a maximum of six arrows per end may be shot on any one day or tournament.*
- 11.6.8.5 *Tournaments may be organised over one or more days. Where the venue permits, shooting may take place in the optimum direction.*
- 11.6.8.6 *Except for the Footbow, all bows must be held in the unsupported hand and in a standing position.*
- 11.6.8.7 *An arrow shall not be deemed to have been shot if the athlete can touch it with his bow without moving the position of his feet.*
- 11.6.8.8 *No athlete shall have more than six arrows with him at his position on the shooting line.*

11.6.9 SCORING (Flight)

- 11.6.9.1 *After all classes have shot the first end, athletes and officials shall move forward on the signal of the Field Captain.*
- 11.6.9.2 *No athlete shall be allowed to carry any arrows when moving forward beyond the shooting line.*
- 11.6.9.3 *Where the arrow itself cannot be used for marking, the position of the arrow in the range shall be marked by suitable means and the distance determination shall be made before the next end is shot.*
- 11.6.9.4 *An arrow that comes to rest in other than the usual position shall be measured from the tip of the arrow if visible, or from the point at which it enters any object other than the ground.*

- 11.6.9.5 *If distances are to be measured only at the conclusion of the days events, then appropriate markers, clearly visible, must be placed at the arrows positions with all pertinent data recorded thereon. Only the farthest arrow of each athlete in each class shall be measured or marked.*
- 11.6.9.9 *Any lost arrow must be reported to the Flight Captain and a full record made as to the identity of this arrow before the next end is shot. If found during subsequent ends and showing no evidence of having been moved or disturbed, the arrow may be judged for the class it was registered. No such arrow shall be eligible after all classes have been declared closed by the Flight Captain.*
- 11.6.9.7 *If an athlete shoots more than six arrows at any one end, the longest shot or shots in excess of the six arrows allowed shall be disqualified.*
- 11.6.9.8 *Divisions to be shot in any tournament shall be at the discretion of the organisers and must be advertised on the entry forms.*

11.6.10 FLIGHT OFFICIALS

- 11.6.10.1 *Flight Tournament Officials shall consist of not less than three.*
- 11.6.10.2 *The Officials shall consist of the Flight Captain and his assistants.*
- 11.6.10.3 *The Flight Captain shall act as the final arbiter of all matters concerning the contest.*
- 11.6.10.4 *The Assistant Flight Captain shall aid the Flight Captain and act in his place at the base line or in the field when required to do so. Other Officials shall serve as directed by the Flight Captain.*
- 11.6.10.5 *The Equipment Custodian shall have charge of and be responsible for all equipment used in the tournament.*
- 11.6.10.6 *The Officials shall be appointed by the host country.*
- Wherever possible Officials should have had previous experience of Flight Shooting events.*

11.7 THE ACADEMIC ROUND

In addition to the Shooting Rules as laid down in Book 1, Chapter 4, Book 2, Chapter 7 (with the exception of articles 7.2.1, 7.2.2, 7.6.5, 7.6.6) and Book 3, Chapter 8 (with the exception of articles 8.2.1, 8.2.2, 8.6.3 and 8.6.4), the following rules will apply to the Academic Round.

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11.7.1 THE ROUND

11.7.1.1 *The Round consists of 4 ends of 6 arrows where each team member shoots 2 arrows per end.*

11.7.1.2 *The Round can be shot Outdoor at 70m or Indoor at 18m.*

11.7.2 CLASSES

11.7.2.1 *The following classes are recognised.*

- *Women;*
- *Men.*

11.7.3 DIVISIONS

11.7.3.1 *The following Divisions are recognised:*

- *Recurve;*
- *Compound.*

11.7.4 TARGETS

11.7.4.1 *The Academic Round Target faces is a Hit/miss target consisting of two zones: a hit zone and a miss zone.*

11.7.4.2 *The hit-zone (spot) of the target face for 70m has a diameter of 24.4cm.*

11.7.4.3 *The hit-zone (spot) of the target face for 18m has a diameter of 4cm in the Recurve Division and 3cm in the Compound Division.*

11.7.4.4 *The colour for the hit-zone (spot) is YELLOW (Pantone 107U).*

11.7.4.5 *The colour for the miss-zone is RED (Pantone O32U).*

11.7.5 SCORING

11.7.5.1 *An arrow touching the hit-zone will yield one point.*

11.7.5.2 *The maximum score per team is 24 points.*

11.7.5.3 *In case of a tie after 24 arrows, each team member will shoot one arrow until the tie is broken.*

11.7.6 FISU UNIVERSITY CHAMPIONSHIPS

11.7.6.1 For FISU World Championships and the Universiads the following programme is recommended:

- *Indoor: An 18m round followed by an Indoor Match play Round for Individuals and the Academic Round for Teams*
- *Outdoor: A 70m Round followed by an Individual Olympic Round and the Academic Round for Teams.*

11.8 RUN ARCHERY

The new rules will be published as soon as finalised and approved by Council.

11.9 FIELD CLUB ROUND – HANDICAP SYSTEM

The 'Field Club Round - handicap system' is a normal field round as described in Book 1, articles 4.5.3.1 to 4.5.3.3 and is shot according to the rules described in Chapter 9.

Instead of the normal scoring system or in addition to this system a Hit/Miss handicap scoring system will be used.

The Handicap system.

In order to reach that all athletes of all categories can compete on the same level they are grouped in handicap classes depending on their average scores in a Field Round (see handicap table).

Example:

If you normally score about 300 points on a 24 target field course that will group you in handicap class 10 according to our table regardless of your division. A top compound athlete will score about 356 points and will belong to handicap class 0, a top barebow athlete with an average score of 310 will belong to class 8, a beginner with a score of 170 would belong to handicap class 31.

The Hit/Miss system.

Every athlete will shoot three arrows per target.

An arrow will either hit or miss the hit zone. An arrow hitting the hit zone will score 1 point; the other arrows will score as misses. So you can score up to 3 points per target.

The Hit zone.

The size of the hit zone depends on your handicap class, the target face size and the distance you are shooting (see handicap table). The distances are grouped in three categories (short, middle and long distance) for each target face size which takes into account the normal set-up of a field course and the changing difficulties related to distances.

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In this way athletes belonging to different categories and athletes of different proficiency will have different hit zones while shooting on the same target face and so they have a comparable chance of scoring 1 point.

Examples:

We are shooting at an 80cm target face, marked distances, 50m

For barebow this would be a long distance for recurve and compound a short distance (Book 1, article 4.5.3.8).

Applying handicap class 10 this would mean the hit zone corresponds to scoring zone 4; for our compound athlete of class 0 the hit zone would be the 5 zone;

for our barebow athlete, class 8, the hit zone would be the 4-ring zone;

whereas our beginner, class 31, would have to score a 3 as a recurve and compound athlete and a 2 as a barebow athlete in order to hit the hit zone and score 1 point.

Recommendations:

This system allows you to score normally on your scorecard in a competition and at the same time use an extra column on the scorecard or an additional scorecard for handicap scoring. This will familiarize you with the new system, and may help you to control whether you have chosen the proper handicap class.

On unmarked courses you can add the handicap score later as you find out which have been the long, middle or short distances. Since you have scored normally you can deduce whether you have scored a hit or a miss.

This system can be used for field rounds with any number of targets.

Field Club Round – Handicap table 1

Distances			short	middle	long	short	middle	long	short	middle	long	short	middle	long
ø of target faces			20cm	20cm	20cm	40cm	40cm	40cm	60cm	60cm	60cm	80cm	80cm	80cm
handi- cap class	score 12 targets	score 24 targets	hit zone			hit zone			hit zone			hit zone		
	0	180 179 178	360 358 356	5	5	5	5	5	5	5	5	5	5	5
1	177 176 175	354 352 350	5	5	4	5	5	5	5	5	5	5	5	5
2	174 173 172	348 346 344	5	5	4	5	5	5	5	5	5	5	5	4
3	171 170 169	342 340 338	5	5	4	5	5	4	5	5	5	5	5	4
4	168 167 166	336 334 332	5	4	4	5	5	4	5	5	5	5	5	4
5	165 164 163	330 328 326	5	4	4	5	5	4	5	5	4	5	5	4
6	162 161 160	324 322 320	5	4	4	5	5	4	5	5	4	5	4	4
7	159 158 157	318 316 314	4	4	4	5	5	4	5	5	4	5	4	4
8	156 155 154	312 310 308	4	4	4	5	4	4	5	5	4	5	4	4
9	153 152 151	306 304 302	4	4	4	5	4	4	5	4	4	5	4	4
10	150 149 148	300 298 296	4	4	4	5	4	4	5	4	4	4	4	4
11	147 146 145	294 292 290	4	4	4	4	4	4	5	4	4	4	4	4
12	144 143 142	288 286 284	4	4	4	4	4	4	4	4	4	4	4	4
13	141 140 139	282 280 278	4	4	3	4	4	4	4	4	4	4	4	4
14	138 137 136	276 274 272	4	4	3	4	4	4	4	4	4	4	4	3
15	135 134 133	270 268 266	4	4	3	4	4	3	4	4	4	4	4	3
ø of target faces			20cm	20cm	20cm	40cm	40cm	40cm	60cm	60cm	60cm	80cm	80cm	80cm
distances			short	middle	long	short	middle	long	short	middle	long	short	middle	long

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Field Club Round – Handicap table 2

Distances			short	middle	long	short	middle	long	short	middle	long	short	middle	long
ø of target faces			20cm	20cm	20cm	40cm	40cm	40cm	60cm	60cm	60cm	80cm	80cm	80cm
handi- cap class	score 12 targets	score 24 targets	hit zone			hit zone			hit zone			hit zone		
	16	132 131 130	264 262 260	4	3	3	4	4	3	4	4	4	4	4
17	129 128 127	258 256 254	4	3	3	4	4	3	4	4	3	4	4	3
18	126 125 124	252 250 248	4	3	3	4	4	3	4	4	3	4	3	3
19	132 122 121	246 244 242	3	3	3	4	4	3	4	4	3	4	3	3
20	120 119 118	240 238 236	3	3	3	4	3	3	4	4	3	4	3	3
21	117 116 115	234 232 230	3	3	3	4	3	3	4	3	3	4	3	3
22	114 113 112	228 226 224	3	3	3	4	3	3	4	3	3	3	3	3
23	111 110 109	222 220 218	3	3	3	3	3	3	4	3	3	3	3	3
24	108 107 106	216 214 212	3	3	3	3	3	3	3	3	3	3	3	3
25	105 104 103	210 208 206	3	3	2	3	3	3	3	3	3	3	3	3
26	102 101 100	204 202 200	3	3	2	3	3	3	3	3	3	3	3	2
27	99 98 97	198 196 194	3	3	2	3	3	2	3	3	3	3	3	2
28	96 95 94	192 190 188	3	2	2	3	3	2	3	3	3	3	3	2
29	93 92 91	186 184 182	3	2	2	3	3	2	3	3	2	3	3	2
30	90 89 88	180 178 176	3	2	2	3	3	2	3	3	2	3	2	2
31	87 86 85	174 172 170	2	2	2	3	3	2	3	3	2	3	2	2
ø of target faces			20cm	20cm	20cm	40cm	40cm	40cm	60cm	60cm	60cm	80cm	80cm	80cm
distances			short	middle	long	short	middle	long	short	middle	long	short	middle	long

11.10 3D ROUNDS

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

- 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 heads (points) 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 in any end 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; For the barebow tab the stitching shall be uniform in colour. Marks or lines 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.

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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.

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~~ in 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;*

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- *Touch anything but the bow.*

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.

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11.10.3.5 Accessories 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.

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) otherwise they 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.

11.10.5.3.1 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.

11.10.5.3.2 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.

11.10.5.3.3 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.

- 11.10.5.3.4 *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.*
- 11.10.5.3.5 *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.*
- 11.10.5.3.6 *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.*
- 11.10.5.3.7 *In case of equipment failure the order of shooting may be changed temporarily. In any event no more than 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 an arrow remaining to be shot on that target. If the repair is completed later, the athlete may rejoin his group but will lose the arrows his group has shot in the meantime.*
- 11.10.5.3.8 *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 1st qualification round, be unable to start shooting in 2nd qualification 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).
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).*
- 11.10.5.3.9 *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.*
- 11.10.5.3.10 *A broken bow may be replaced by a spare bow or a borrowed bow.*
- 11.10.5.3.11 *Athletes in a group may allow other groups to shoot through, provided the Organisers and/or the Judges are notified about the change.*
- 11.10.5.3.12 *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.*
- 11.10.5.3.13 *Time warnings will not be carried over from one stage of the competition to the next.*
- 11.10.5.3.14 *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.*
- 11.10.5.3.15 *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.

11.10.5.3.16 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.

11.10.5.3.17 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 11.10.5.3.7. 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 article 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;*
- *If there is still a tie, 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;*
- *If the score is still tied, 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;*
- *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 5th 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 4th 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 chairperson 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.*
- 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*

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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 (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 score of arrow still to be shot on that target and those arrows shot by his group after that time until he rejoins his group (articles 11.10.5.3.7 and 11.10.5.3.8 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 11.10.5.3.12).*

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 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 (article 11.10.6.2.6).*

~~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 11.10.7.6).

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.
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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).

11.11.2 Field Archery Recreational Rounds.

11.11.2.1 Unit for Unmarked Course (long round)

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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 2nd 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 1st 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 2nd 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 4th 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 shoot 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 second match (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 2nd Qualification round. (If both the Instinctive and the Bare bow division are competing the higher result will be taken for the ranking). 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 2nd 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 1st 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).

- 1st match: Semi-finals:

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

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

Order of shooting:

- 1st Elimination Round Individuals
- Elimination Round Team

- 2nd Elimination Round Individuals
- 4th 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.