

BOOK 5

Ski-Archery

Miscellaneous

Archery Rounds

This edition contains all laws and by-laws approved by Congress through June 19th, 2005. There may be additional by-laws and interpretations after this date as well as amendments to the by-laws which may affect this edition. Please check the FITA website (www.archery.org) for a listing of all new by-laws, by-law amendments and interpretations which may be in force.

This version supersedes all previous versions.

CHAPTER 11

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11.1 CLUB ROUNDS

A club round is a FITA 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 50 Meter Match Round

Rules

The competition:

*The 50 Meter Match Round consists of a **Ranking Round** of 27 arrows at 50 meters on the **122 cm target face** for all classes and division. 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 three athletes in each group.*

Explanatory notes:

- **Divisions:** Recurve, Compound, Barebow, Standard.
- **Classes:** All classes regardless of gender or age will compete together in the same divisions.
- **Number of arrows in the Ranking Round:** 9 ends of 3 arrows each; total 27 arrows.
- **Number of arrows in the matches:** 7 matches of 9 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, gold's, X's (as usual).
- **Athletes are then repositioned** on butts as follows: athletes ranked 1-4 to target one of that division, athletes 5-8 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 organizers (suggestion: in alphabetic order by family name and then by given name).
- **Assignment to groups and butts:** there should be a minimum of 2 athletes per butt and a minimum of 4 athletes in one group. That means that divisions with fewer than 4 athletes will not be eligible to compete. Organizers will arrange at their discretion the last 2 or more groups in the ranking of each division in order to comply with this minimum.

- *In each group, each athlete will shoot 7 matches, each which will be 3 ends of 3 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 7 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 50 meters on 122 cm faces, thus getting a grand total score comparable to that of a FITA 900 Round. Organizers at their discretion may also reward the top three grand total scores of each division, as well as the top teams per division (the three top 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 organized 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 2 ends of 3 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 Barebow 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.

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 organizers 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 organizers 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 organizers 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 4 matches will then be shot, followed by the second group of 3 matches.

Organizer may arrange a short interval of about 10 minutes, between the 2 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 program to handle all the phases of the competition is available without charge from FITA and can be used to run the competition properly. The program 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, too.

Other Club Rounds will be published as they are developed

11.2 THE DUEL MATCH ROUND (See articles 4.5.1.11 and 4.5.2.7)

In addition to the Shooting Rules as laid down 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 18 meters on 40cm vertical triple faces or at 70 meters 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 (6) athletes (max. of 8 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 Outdoor or Indoor World Championships. Each athlete of a group will shoot a series of individual matches against each of the other five (5) athletes of his group, each match consists of four (4) ends of three (3) 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 (8 winners, 8 second best and the 8 athletes with the best total scores of all groups) of each division and class are seeded by drawing lots into four (4) groups of six (6) athletes. Each group shall consist of an equal number of winners, second best and best total score athletes. The shooting program is the same as in the 1st Qualification Round.*
- *The Elimination Round (60 arrows - 5 x 12) in which the best 12 athletes (4 winners, 4 second best and the 4 athletes with the best total score of all groups) of each division and class are seeded by drawing lots into two (2) groups of six (6) athletes, procedure as above. The shooting program 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 (3) arrows in 90 seconds. A tie in score will be broken by a shoot-off after each set. The athlete who wins 4 sets out of 7 will win the match. The athletes will alter-*

nate 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 program will be the same as in the Semi-Finals.

11.2.2 RANGE LAYOUT

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

11.2.2.2 *The center of the single face or the center of the middle face of the vertical triple faces shall be 130cm above the floor.*

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, 2 athletes per buttress. The 12 buttresses are arranged in groups of 3, 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 6 center buttresses;*
- *Semi-Finals, each match will be shot separately, one match after the other, 2 athletes per buttress which will be placed in the center;*
- *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 *The arrows, marked by rings or numbers are to be shot in ascending order from top to bottom, e.g. arrow number 1 in the top face, the second arrow, number 2 in the middle face and the last arrow, number 3 in the bottom face.*
- 11.2.5.3 *In the Duel Match Round the time limit for an end of 3 arrows shall be 90 seconds. The yellow light will go on when only thirty (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 Duel Match Round the arrows must be shot in ascending order from top to bottom on the 40cm vertical triple face. An arrow not hitting the proper face shall not score.*
- 11.2.6.3 *In the Elimination Round the scores are witnessed by Judge.*
- 11.2.6.4 *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.*
- 11.2.6.5 *The running scores of each match are displayed on the lane after each end or set.*
- 11.2.6.6 *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 two (2) competition points, the loser will get no point and in case of a tie both athletes will get one (1) point each;*
 - *The athlete with the most points after 5 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 8 (4) 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 7 sets (ends), the athlete who first wins 4 sets (Best of Seven) wins the match;*
- *Both athletes who lose the Semi-Finals match will be ranked 3rd place.*

11.2.6.7

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 3 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 center will resolve the tie.

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

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

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11.3 THE FITA 3D ROUND (see article 4.5.3.5)

In addition to the Shooting Rules as laid down in Chapters 4, 7, 8 and 9 the following rules apply to the 3D Round.

11.3.1 THE ROUND

- 11.3.1.1 *The 3D Round may be shot by the Recurve, the Compound, the Barebow, the Longbow and the Bowhunter divisions.*
- 11.3.1.2 *The round is shot on any number of 3D or silhouette animal targets of varying sizes, one arrow per target.*
- 11.3.1.3 *The distances are not marked and vary within the following limitations:*
- *Between 5-45m for the FITA Compound and Recurve divisions;*
 - *Between 5-30m for the FITA Barebow, the Longbow and the Bowhunter divisions.*

11.3.2 TARGETS

- 11.3.2.1 *The 3D or Silhouette Animal targets shall be of various sizes, each having a marked center ring and a marked heart/lung ring.*
- 11.3.2.2 *Scoring Zones:*
- *15 points for the center ring zone;*
 - *12 points for the critical ring zone;*
 - *7 points for the rest of the animal figure, except antlers, hooves, cloves.*
- 11.3.2.2.1 *Samples of all 3D or silhouette animal targets shall be on display at the assembly point. Otherwise drawings or pictures showing the animals targets used and indicating the scoring rings in their correct position shall be given to all the participants.*
- 11.3.2.3 *In the case the animal target(s) being used has more than 2 rings engraved, the second smallest will become the center ring and the biggest will become the critical ring zone.*
- 11.3.2.4 *If the animal target used has more than 2 rings, the smallest ring may be used as an X-ring at the organizer's discretion.*
- 11.3.2.5 *The 3D round may also be scored using the 3-arrow principle as in the Forest round (see 11.4.3.2), at the organizer's discretion. The center ring becomes the X ring and the critical*

ring becomes the Inner Ring (of the Forest round), the rest of the animal (silhouette) becomes the outer ring.

If there are more than 2 rings on any animal target, the second smallest becomes the X ring and the largest remains the critical ring zone, corresponding to the Inner Ring of the Forest Round and scoring 15/10/5p. The rest of the animal (silhouette) becomes the Outer Ring scoring 12/7/2p.

11.3.2.6 *For an arrow to score, the arrow shall hit and remain (be stuck) in the 3D figure.*

11.3.3 ATHLETES' EQUIPMENT

11.3.3.1 Recurve Bow, Compound, Barebow, Longbow, Bowhunter (see Chapter 9.3.1-9.3.11)

11.3.3.1.1 *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. Center 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 point weight for Juniors and Women shall be 100 grains, for Men 125 grains. Any type of nocks suitable for wooden arrows may be used;*
- *Fletching shall consist of natural feathers only;*
- *In addition to the above Barebow rules apply.*

11.3.3.1.2 *Bowhunter (description Chapter 9.3.1-9.3.11):*

- *Maximum bow weight:*
 - *80lbs for men;*
 - *60lbs for women and juniors.*
- *Arrows:*
 - *125 US grains (minimum) point weight, screw-in type bullet field point for men.*

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- 100 US grains (min.) point weight, screw-in type bullet field point for women.
- Sights:
- Any type of sights including multiple pins or rings.

11.3.4 SHOOTING

- 11.3.4.1 The maximum time permitted to an athlete to shoot one arrow per target shall be 2 minutes.*

11.3.5 ORDER OF SHOOTING

- 11.3.5.1 See Chapter 9.5. In groups of mixed divisions, however, the athletes shooting the longer distances shall always shoot first.*

11.4 THE FOREST ROUND

11.4.1 CLASSES

11.4.1.1 For the Forest Round FITA recognizes the following classes:

- *Women;*
- *Men.*

11.4.2 DIVISIONS

11.4.2.1 For the Forest Round with equipment as specified in article 9.3.1-9.3.11:

- *Recurve division;*
- *Compound division;*
- *Barebow division;*
- *Longbow division;*
- *Bowhunter division.*

11.4.3 THE FOREST ROUND

11.4.3.1 The FITA Forest Round consists of any number of targets between 12-24 which is divisible by four (4), with up to three (3) 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 in cm</i>	<i>Distances in Meters</i>	
		<i>Blue Peg Bare- Longbow Bow Hunter</i>	<i>Red Peg Recurve and Compound</i>
<i>3</i>	<i>Ø 7.5/5</i>	<i>5 - 10</i>	<i>5 - 15</i>
<i>3</i>	<i>Ø 15/10</i>	<i>5 - 20</i>	<i>5 - 25</i>
<i>3</i>	<i>Ø 22.5/15</i>	<i>5 - 30</i>	<i>5 - 35</i>
<i>3</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 FITA 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 for each division 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 Barebow, the Bowhunter 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 4 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 15 meters or less, and shall not exceed $\pm 1\text{m}$ on distances between 15-60 meters. 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 FITA 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 (2) concentric inner rings and an outer ring/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. Organizers may use 3-D animal figures instead of or in addition to animal faces.*

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11.4.6 ATHLETES' EQUIPMENT

(See Field Archery article 9.3; 11.3.3)

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. Center 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 point weight for Juniors and Women shall be 100 grains, for Men 125 grains. Any type of nocks suitable for wooden arrows may be used;*
- *Fletching shall consist of natural feathers only;*
- *In addition to the above Barebow rules apply.*

11.4.7 SHOOTING

(See Field Archery article 9.4)

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

11.4.8 ORDER OF SHOOTING

(See Field Archery article 9.5)

11.4.9 SCORING

(See Field Archery article 9.6)

11.4.9.1 *The Forest Round may be scored as in 3D, using the single arrow principle, at the organizer'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 Field Archery article 9.7)

11.4.11 CONSEQUENCES OF BREAKING RULES

(See Field Archery article 9.8)

11.4.12 JUDGING

(See Field Archery article 9.9)

11.4.13 QUESTIONS; AND DISPUTES

(See Field Archery article 9.10)

11.4.14 APPEALS

(See Field Archery article 9.11)

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11.5 THE CLOUT ROUND

11.5.1 CLASSES

11.5.1.1 *FITA recognizes 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:*

- *165 meters for Men Recurve;*
- *125 meters for Women Recurve;*
- *185 meters for Men Compound;*
- *165 meters 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, 15 meters in diameter and shall be divided into five concentric scoring zones arranged from the center outwards and each measuring 1.5 meters 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 center 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 center outwards,
Are: 5 - 4 - 3 - 2 - 1.*

11.5.5 ATHLETES' EQUIPMENT (Clout)

see athletes equipment described in chapters 7.3 and 9.3 as applicable

11.5.6 SHOOTING (Clout)

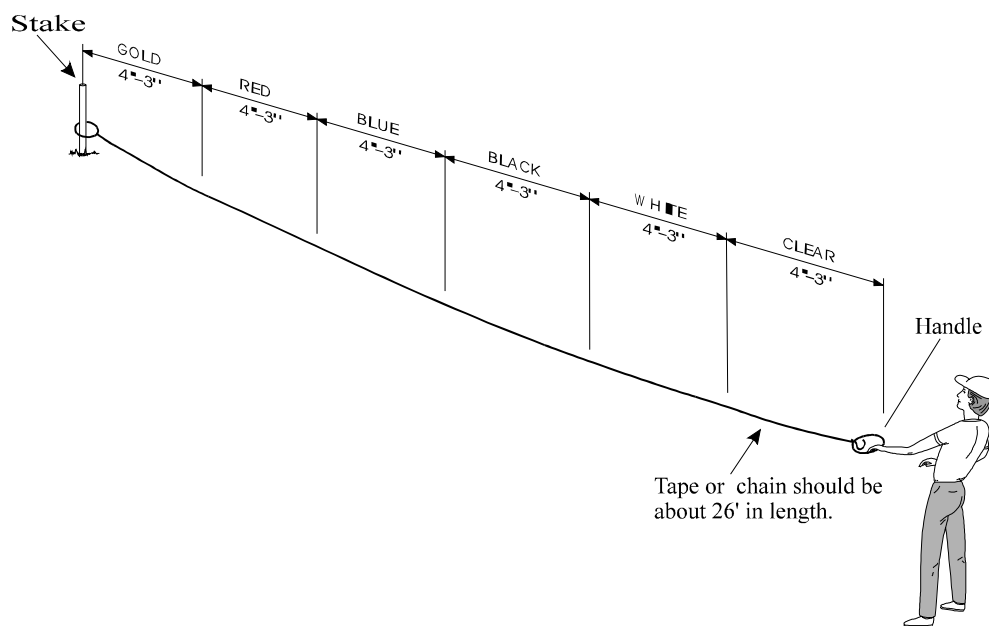
- 11.5.6.1 Each athlete shall shoot his arrows in ends of three or six arrows each.*
- 11.5.6.2 The maximum time permitted for an athlete to shoot an end of three arrows shall be two minutes. The maximum time permitted for an athlete to shoot an end of six arrows shall be four (4) minutes.*
- Athletes 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 Excepting for persons who are disabled, athletes shall shoot from a standing position and without support, with one foot on each side of the shooting line or with both feet on 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 five.*
- 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 Outdoor Target Archery article 7.7)

11.6 FLIGHT SHOOTING

11.6.1 CLASSES

11.6.1.1 *For Flight Archery FITA recognizes the following classes:*

- *Women;*
- *Men;*
- *Junior Women;*
- *Junior Men;*

11.6.2 DIVISIONS

11.6.2.1 *For Flight Archery FITA recognizes 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 **FITA Target Recurve Bow** Shoot all classes with bow weights of:*
 - *35 lbs. (15.88 kg);*
 - *50 lbs. (22.7 kg);*
- *The **Conventional Flight Bow** Shoot with bow weights of*
 - *-39.7 lbs. (18 kg); 55.1 lbs. (25 kg); Unlimited for Women and Juniors.*
 - *39.7 lbs. (18 kg); 55.1 lbs. (25 kg); 72.8 lbs. (33 kg); Unlimited for Men;*

- *The **American Longbow Shoot** all classes with bow weights of:*
 - 35 lbs. (15.88 kg);
 - 50 lbs. (22.7 kg);
 - Unlimited.
- *The **English Longbow Shoot** all classes with bow weights of:*
 - 35 lbs. (15.88 kg);
 - 50 lbs. (22.7 kg);
 - Unlimited.
- *The **Compound Flight Bow Shoot** with bow weights of:*
 - 39.7 lbs. (18 kg); 55.1 lbs. (25 kg); Unlimited for Women and Juniors;
 - 55.1 lbs. (25 kg); 72.8 lbs. (33 kg) Unlimited for Men;
- *The **Compound Target Bow Shoot** with bow weights of:*
 - 45 lbs. (20.4 kg); 60 lbs. (27.2 kg) 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 organizers 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 twenty (20) meters 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 (10) meters in depth to provide protection to the contestants and their equipment while shooting. Only contestants, their assistants (one to each shooter) 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 150 meters and then at 50-meter intervals to at least 50 meters beyond the existing FITA 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 75 meters from the centerline at a distance of 150 meters 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 150 meters 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 (3) members of the Contest Board and/or their Assistants shall examine the landing area to determine that there are no arrows thereon.

11.6.6.2 *Field Measurement:*

- *1. The Host Committee shall have measured the centerline with a standard brand steel tape of certifiable accuracy. If a Surveyors measuring device such as a theodolite or Complete Measuring Station is being utilized, this requirement is not necessary.*
- *2. All measurements of arrows in the field shall be determined by a right angle intersection of the centerline. There shall be no allowance for deviation from the centerline.*
- *3. At the conclusion of the Tournament, the Contest Board shall re-measure the centerline in order to attest and certify its accuracy. If a Surveyors measuring device such as a theodolite or Complete Measuring Station is being utilized, this requirement is not necessary.*

11.6.6.3 *Bow Weighing:*

- *1. 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.*
- *2. 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.*
- *3. 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.*
- *4. 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.*
- *5. Weighing the bow at full draw shall be optional with the athlete or the host tournament organizer.*

- 6. *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.*
- 7. *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

- 1. *The contestant's name or initials must be marked on each arrow.*
- 2. *A non-duplicated serial number must be marked on each arrow.*
- 3. *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

- 1. *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.*
- 2. *Bows must conform to FITA Rules 7.3.1.*
- 3. *The maximum handle riser length of the Recurve Target Flight Bow shall not exceed 26 inches.*
- 4. *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.*
- 5. *Keyhole bows are not allowed.*
- 6. *Forward handles and overdraws are not allowed.*

- 7. *Athletes must use their own standard length target arrows and normal tab or shooting glove.*
- 8. *Broad head, edged, bodkin, silver spoon and other large diameter piles are not allowed.*
- 9. *Bow weights for Women, Men and Juniors shall be: 15,88 kg (35lbs); 22,7 kg (50lbs).*
- 10. *The minimum length of a Target Bow being used in FITA 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 (1) inch bow length measurement tolerance will be allowed for Recurve Target Flight Bows.

11.6.7.2

Conventional Flight Bow Division

- 1. *Keyhole bows are allowed.*
- 2. *Forward handles and overdraws are allowed.*
- 3. *Inter-moving drawing and release aids are not permitted.*
- 4. *The following traditional flight equipment may be used:*
 - *Six-gold ring;*
 - *Flipper strap, single, double or treble;*
 - *Bloc;*
 - *Sipur or extended arrow shelf.*
- 5. *Any type of arrow may be used. No arrow shall be less than fourteen (14) inches long determined by measurement from the floor of the nock to the tip of the pile.*
- 6. *Bow weights for Men shall be: 18 kg (39.7lbs.); 25 kg (55.1lbs.); 33 kg (72.8lbs.); Unlimited.*
- 7. *Bow weights for Women and Juniors shall be: 18 kg (39.7lbs.); 25 kg (55. lbs.); Unlimited.*

11.6.7.3

American Longbow Division

- 1. *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.*
- 2. *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.*

- 3. A maximum handle riser length of 18 inches is allowed, including fade out inserts.
- 4. The maximum riser width, measured at the arrow shelf or track shall be 2 3/4 inches.
- 5. 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.
- 6. 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.
- 7. The maximum bow weight is determined by drawing the bow at its full draw, the length of the contestants 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.
- 8. Release shall be by fingers only. Shooting tab or glove may be used. Release aids of any type are prohibited.
- 9. Wood arrows only are allowed.
- 10. Fletching shall consist of feathers only.
- 11. Bow weights for Men, Women and Juniors shall be: 15,88 kg (35lbs); 22,7 kg (50lbs), Unlimited.

11.6.7.4

English Longbow Division

- 1. The bow shall be the traditional longbow made from wood, with stacked belly, and nocks. For 24 inch to 26-inch arrows the bow shall be not less than sixty inches in length; and for arrows 27 inches or longer the bow shall be not less than sixty-six inches in length, this being measured between the string nocks.
- 2. At no point shall the depth of the bow - measured from back to belly - be less than five eighths of the width of the bow at the same section.
- 3. Bows of bamboo, constructed in conformity with the above, shall be permitted.
- 4. 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.
- 5. Marks on the bow limb, or rubber bands of no more than one eighth of an inch in depth and thickness, are permitted; but sights as such are not allowed.
- 6. The bow shall carry no support for the arrow.

- 7. *Wooden shafts only are allowed.*
- 8. *Fletching shall consist of feathers only.*
- 9. *Bow weights for Women, Men and Juniors shall be: 15,88 kg (35lbs); 22,7kg (50lbs); Unlimited.*

11.6.7.5**Compound Flight Bow Division**

- 1. *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.*
- 2. *Forward handles are permitted.*
- 3. *Keyhole type bows are permitted.*
- 4. *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.*
- 5. *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.*
- 6. *Bow weights for Women and Juniors shall be: 18kg (39.7 lbs.); 25kg (55.1 lbs.); Unlimited.*
- 7. *Bow weights for Men shall be: 25kg (55.1 lbs.); 33kg (72.8 lbs.); Unlimited.*

11.6.7.6**Compound Target Bow Division**

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

11.6.7.7**Foot Bow Division**

- 1. *In drawing and releasing no mechanical aid or device shall be permitted.*

- 2. *Mechanical drawing aids are illegal. Flight release aids must be held in the hand. No attachments or anchor above the wrist will be permitted.*
- 3. *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.*
- 4. *Crossbow type arrow tracks are not allowed.*
- 5. *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 fourteen (14) inches.*

11.6.7.8 *Flight Draw and Release Aids*

- 1. *Mechanical drawing aids are prohibited in all events.*
- 2. *Mechanical release aids are allowed only for compound bow events.*
- 3. *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.*
- 4. *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 (2) 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 organized 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 contestant in each class shall be measured or marked.*
- 11.6.9.6 *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 *No division is permitted to shoot in direct competition with another division.*
- 11.6.9.9 *Divisions to be shot in any tournament shall be at the discretion of the organizers 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 (3).*
- 11.6.10.2 *The Officials shall consist of the Flight Captain and his assistants.*

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- 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 Chapters 4, 7 and 8, with the exception of articles 7.2.1, 7.2.2, 7.6.5, 7.6.6 and 8.2.1, 8.2.2, 8.6.3 and 8.6.4, the following rules will apply to the Academic Round.

11.7.1 THE ROUND

- 11.7.1.1 The Round is reserved for teams of 3 athletes.*
- 11.7.1.2 The Round consists of 4 ends of 6 arrows where each team member shoots 2 arrows per end.*
- 11.7.1.3 The Round can be shot Outdoor at 70 m or Indoor at 18 m.*

11.7.2 CLASSES

- 11.7.2.1 The following classes are recognized.*
- *Women;*
 - *Men.*

11.7.3 DIVISIONS

- 11.7.3.1 The following Divisions are recognized:*
- *Recurve;*
 - *Compound.*

11.7.4 TARGETS

- 11.7.4.1 The Academic Round Target faces consist of faces with two zones: a hit zone and a miss zone.*
- 11.7.4.2 The hit-zone (spot) of the target face for 70 m has a diameter of 24.4 cm.*
- 11.7.4.3 The hit-zone (spot) of the target face for 18 m has a diameter of 4 cm in the Recurve Division and 3 cm 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).*

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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 program 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 finalized and approved by Council.

11.9 FITA FIELD CLUB ROUND – HANDICAP SYSTEM

The 'FITA Field Club Round - handicap system' is a normal field round as described in articles 4.5.3.1, 4.5.3.2 and 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 or miss handicap scoring system will be used.

The round is meant for family, club and national events as well as competition practice allowing archers of different divisions or proficiency levels to compete against each other on equal terms.

The idea of the system is to introduce more fun and excitement to field archery because the system allows beginners and average archers to compete with top archers on an equal level a beginner can even beat a top athlete. On the other hand the system is giving top athletes from different divisions additional competition practice.

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 FITA 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 or miss system:

Every athlete will shoot 3 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

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takes into account the normal set-up of a field course and the changing difficulties related to distances.

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 (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.

FITA 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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FITA 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 3DI – RULES

These 3DI Rules represent a joint venture of 3DI and FITA.
The rules are based upon 3DI rules with the goal to make 3D more popular within FITA and to achieve a closer cooperation with 3DI.
In 2005 the individual competition was added

11.10.1 GENERAL RULES**11.10.1.1 Scorecards and Scoring**

- 11.10.1.1.1 All score cards must be shuffled and no more than two members from the same team will be allowed to shoot together. Any special conditions will be handled by the Shoot Director (DOS) or range official.
- 11.10.1.1.2 Double scoring is required. Score cards will be collected at the completion of each course. All score cards must be legible, completed and signed to be accepted. When score cards are turned in to a range official, they may not be subsequently changed.
- Mistakes that are not in the shooter's favour will be recorded with the lower score. Inaccurate total that benefits the shooter's score will result in the elimination of that shooter's card.
- Anyone who alters without authorization, or falsifies a score, or knowingly has a score altered or falsified will be disqualified and shall be ineligible to compete in any 3DI sanctioned event for one year.
- 11.10.1.1.3 Shooters are responsible for their own scorecards. Duplicate cards will not be issued for any lost, damaged or stolen cards.
- 11.10.1.1.4 All score cards will be kept by the host organization for one (1) year.
- 11.10.1.1.5 To score, arrows must be stuck in the target. A witnessed pass through or a bounce out will be scored as agreed by the majority of the group, or re-shot if the group cannot agree before the shooters advance to the target. A pass through is defined as an arrow passing completely through a target, with target material 360 degrees around the arrow, leaving both an entrance and exit hole.
- 11.10.1.1.6 An arrow that is embedded into thenock end of an arrow that is embedded in the target will be scored the same as the embedded arrow.
- 11.10.1.1.7 Any arrow released accidentally or deliberately will be, if not in scoring area of target, scored as an O (miss). Any arrow, which is dropped and can be recovered while touching the peg may be re-nocked and re-shot.
- 11.10.1.1.8 For all sanctioned 3DI shooting events, the scoring shall be as follows:
- X – Small circle centred within the ten rings. Approximately 25% of the ten rings will be used. Arrow must at least touch the circle. This score would reflect X-10 on the scorecard.
- 10 – Circle inside vital area. Arrow must at least touch circle.

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

5 – Remainder of the animal touching body colour.

0 – A hit in the horn or hoof not touching body colour, any other miss, or glance off.

11.10.1.1.9 All scoring zones can be used unless otherwise noted at shooting peg.

11.10.1.1.10 Both scorekeepers will score the targets before the arrows are pulled. Early pulled arrows will score a zero. Repeated offence will result in the shooter being disqualified.

11.10.1.2 Range Completion

11.10.1.2.1 Once a shooter begins shooting a course he/she must finish with his/her own group, or as assigned by a range official, except as described under rule article 11.10.1.7. Any shooter or group that leaves a range without the authorization of a range official will not be allowed to continue.

11.10.1.3 Shooting pegs:

11.10.1.3.1 Blue: Men and Ladies Traditional Recurve, Men and Ladies Longbow, 30 meter maximum distance (33 yards).

Red: (MC) male compound, (FC) female compound, 45 meter maximum distance (50 yards).

11.10.1.3.2 Pegs farthest from the target must be shot first, unless directed otherwise by a shoot official.

11.10.1.3.3 When shooting, the shooter must touch the peg with a portion of his/her body.

11.10.1.4 Allotted shooting time

11.10.1.4.1 Two minutes for the first shooter in the group. This time will begin when the group in front of yours clears the target.

Each following shooter in the group will have two minutes to shoot his or her arrow. This two minute time limit begins when the shooter before you in your group releases his or her arrow. A shooter found in violation of this rule will have five points deducted from his or her score.

11.10.1.4.2 Each group is responsible for the shooters within their group. If another group points out the time violation to your group, then it is your responsibility to speed up and stay within the allotted time. If another shooter makes a protest against you or your group, the entire group can have five points deducted from each shooter's score.

11.10.1.4.3 In Individual competition, there will be one arrow (only) per shooter shot at each target.

11.10.1.4.4 In Team competition, a total of three (3) arrows will be shot at each target, one (1) arrow in each division.

11.10.1.5 Protests by Shooters

- 11.10.1.5.1 A committee assigned by D.O.S will handle all protests.
The committee can be made up of judges, range officials, and/or athletes.

11.10.1.6 Yardage Discussion

- 11.10.1.6.1 There is to be *no* discussion of yardage until target has been scored. Discussion is restricted to shooters that have already shot said target.
Discussion of yardage with shooters that have not shot said target is considered un-sportsmanlike conduct (see article 11.10.1.11).

11.10.1.7 Equipment Failure

- 11.10.1.7.1 Equipment failures must be visible and agreed upon by the majority of the group. Upon agreement, the shooter must have his/her score cards initialled by the entire group as an equipment failure. The score cards of the shooter with the equipment failure will be totalled and initialled by the score keepers before leaving the range. At that time, the shooter (with the failure) only must proceed forward through the course to the range tent, and notify a range official.
- 11.10.1.7.2 If there are three or more shooters remaining in the group, they may continue shooting. If two or less shooters remain, they must join the following group (unless, by joining the following group it will make a group of 6 or more) or step aside and await a range official before continuing.
- 11.10.1.7.3 The range official will hold the individual's score cards until the repair is completed and he/she is escorted back onto the range. The range official will determine the amount of time necessary to make the needed repair. The allotted time will not be exceeded. A Range official must escort all persons re-entering the range to the designated target.
Equipment may not be exchanged during a course except as pertaining to article 11.10.1.7.
- 11.10.1.7.4 Equipment may be re-checked as the individual returns to the range. Any shooter leaving the range without following the guidelines of rule 11.10.1.7 will be disqualified.

11.10.1.8 Tournament Year

- 11.10.1.8.1 The 3DI shoot calendar is defined from World Championship to World Championship.

11.10.1.9 Alcohol or Intoxicating Substance

- 11.10.1.9.1 No alcoholic beverages may be carried or consumed on any range or practice area by anyone during shooting hours. (Note: If in the opinion of a range official it is decided a shooter is under the influence of alcohol or any intoxicating substance, that range official can deny your participation in said 3DI competition). In addition to this FITA Anti-Doping Rules apply (see Appendix5 to Book1).

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11.10.1.10 Tie Scores

11.10.1.10.1 Individual Competition

In case of a tie in the individual competition, one (1) tiebreak arrow will be shot on a target decided by the Organising Committee. If still tied, one more arrow will be shot, if the scores are still equal, the arrow nearest to the central X of the little circle will determine the winner.

If only one shooter is present at the shoot-off, he/she will be declared the winner.

11.10.1.10.2 Team competition

In case of a tie for the ranking in the Team competition, the selection will be made with a shoot-off on a target decided by the Organising Committee, by shooting three (3) arrows, one (1) arrow by the best archer of each division. If there is still a tie, three more arrows are shot, if the scores are still equal, the arrow nearest to the central X of the little circle will determine the winner.

If only one team is present at the shoot-off, this team will be declared the winner.

11.10.1.11 Un-sportsmanlike Conduct

11.10.1.11.1 Un-sportsmanlike conduct will not be tolerated. Such conduct by an athlete or anyone deemed to be assisting an athlete will result in disqualification and may further result in suspension from sanctioned events for a period deemed appropriate by the governing body of said event.

11.10.2 ATHLETES' EQUIPMENT

This section lays down the type of equipment athletes are permitted to use when shooting in 3DI competitions. It is the athlete's responsibility to use equipment in accordance with the rules. If in doubt the athlete will show his or her equipment to the Judge(s) before using it in competition.

Any athlete found to be using equipment contravening 3DI Rules may have his scores disqualified

Described below are the general regulations that apply to all divisions followed by the special regulations that only apply to certain divisions.

11.10.2.1 Bows:

11.10.2.1.1 Compound:

A Compound Bow, (may be of a shoot-through type) is where the draw is mechanically varied by a system of pulleys and/or cams. The bow is braced for use by bowstring(s) attached directly between the two string nocks of the bow limbs, or attached to the bow cables, wheels or cams as may be applicable to the particular design.

The peak draw weight must not exceed 70 lb. for men, 60lb. for women.

Cable guards are permitted.

Limb bolts:

Once a shooter begins a course, their limb bolts may not be adjusted until after the equipment can be checked by range officials at the completion of that course.

11.10.2.1.2 Traditional Recurve (barebow)

A bow of any type provided it subscribes to the accepted principle and meaning of the bow used in target archery, e.g. an instrument consisting of a handle (grip), riser, (no shoot-through styles are permitted) and two flexible limbs each ending in a tip with a string nock. The bow is braced for use with a single string attached directly between the two string nocks, and in operation it is held in one hand by its handle (grip) and while the fingers of the other hand, draw, hold back and release the string.

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

The bow as described above must be bare, except for the arrow rest and free from protrusions, sightmarks, marks or blemishes or laminated pieces (within the bow window area) which could be of use in aiming. The un-braced bow complete with permitted accessories must be capable of passing through a hole or ring of 12.2 cm. Inside diameter ± 0.5 mm.

The maximum bow weight for Traditional recurve and barebow will be 60 # at 28" draw. Measured to the front face of the shelf.

11.10.2.1.3 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 limbs are not restricted.

When strung the string may not touch any other part of the bow but the string notches.

A bow at the shelf may be cut no closer than 1/8" to the centreline of the bow. In case a bow is cut within 1/8" of the centreline it may be re-qualified with the addition of a leather pad of a thickness that will bring the bow within the rule.

11.10.2.2 Bow String:

11.10.2.2.1 All Divisions:

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 nocking point to which may be added serving(s) to fit the arrow nock as necessary, and to locate this point, one or two nock locators may be positioned, and at each end of the bowstring a loop to be placed in the string nocks of the bow when braced.

11.10.2.2.2 Traditional Recurve and Longbow Divisions:

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The serving on the string must not end within the athlete's vision at full draw. The bow string must in no way offer aid in aiming through a peephole, marking, or any other means.

One attachment on the string to serve as a lip or nose mark is permitted in Traditional Recurve Bow.

One (only) nock locator may be used in Longbow classes, with no other devices or marks on the string.

11.10.2.2...3 Compound Division:

Attachments on the string are permitted to serve as a lip or nose mark, a peep-sight, peephold, 'hold-in-line' device, bowstring loop, etc.

There are no limitations to the centre serving for this division.

11.10.2.3 Arrow Rest:

11.10.2.3.1 Traditional Recurve

An arrow rest, which can be adjustable, any 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.

There will be no overdraw

11.10.2.3.2 Longbow

The arrow shall be shot from the hand or from the shelf with no elevated rest. The shelf may be covered by any soft material to a thickness no greater than 1/8".

No other types of rest will be allowed

11.10.2.3.3 Compound Division:

The pressure point may be no further back than the throat of the handle.

11.10.2.4 Draw Check Device:

11.10.2.4.1 Traditional Recurve and Longbow

No draw check device may be used.

11.10.2.4.2 Compound:

A draw check that is, audible or visual may be used, provided there is no electronic mechanism involved.

11.10.2.5 Bowsight:

11.10.2.5.1 Traditional Recurve and Longbow

No sight mark(s) or aiming help is allowed

11.10.2.5.2 Compound Division:

Any type of movable sight, scope can be used.

Multiple pins and/or circle pins may be used, as long as they are all the same size, and do not include any additional means of range finding.

11.10.2.6 Stabilizers and Torque flight Compensators:

11.10.2.6.1 Traditional Recurve and Longbow

The bow as described above must be bare, except for the arrow rest, and free of protrusions, sightmarks, marks or blemishes or laminated pieces (within the sight window area) which could be of use in aiming. The un-braced bow complete with permitted accessories must be capable of passing through a hole or ring of 12.2cm inside diameter \pm 0.5mm.

No stabilizers, no v-bar, or any other counter balance devices are allowed.

11.10.2.6.2 Compound Division:

Stabilizers and Torque flight compensators on the bow are permitted, providing they do not:

Extend more than 36in. for a stabilizer or 12in. for a v-bar or secondary stabilizer, from the nearest point of attachment to the bow;

Serve as a string guide;

Touch anything but the bow;

Represent any obstacle to other athletes as far as space at the shooting peg is concerned.

11.10.2.7 Arrows:

11.10.2.7.1 Traditional Recurve and Compound Divisions:

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

The maximum diameter of an arrow shaft will not exceed 9.3mm; the point of these arrows may have a maximum diameter of 9.4mm. An arrow consists of a shaft with a head (point), nock, fletching and, if desired, cresting. The arrows of each athlete will be marked on the shaft or fletching with the athlete's name or initials, and all arrows used at any one tournament will carry the same pattern and colour(s) of fletching, nocks and cresting.

Minimum Arrow weights or requirements:

5 grains per pound or 280 FPS (shooters choice)

Shooter's arrows must weigh at least 5 grains per pound of shooting weight. Shooting weight is defined as the peak draw weight (maximum draw weight or thrust weight, whichever is greater) that is obtained within the maximum draw cycle. Shooters will be allowed 5 grains for scale differences. Shooters at the maximum end of a weight allowed for a class will be allowed two pounds for scale variation, but arrow weight must follow bow weight. Equipment will be checked at random. The 5 grains per pound limit will not apply if the shooters bow and arrow combination generates less than 280 FPS of arrow speed. If the arrow speed is higher than 280 FPS the shooters equipment will be subject to the 5 grains per pound limitation. Shooters will be allowed a 3% grace for chronograph differential. When a shooter is asked to have his or her equipment

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checked they will be required to choose which way they would like it checked. One way or the other, not both.

Please note:

It is the shooter's responsibility to maintain their equipment within this rule.

Further note:

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

11.10.2.7.2 Long bow division

Only wooden shafts are allowed.

Only natural feathers as fletchings

Arrows shall be identical in length, weight, and colour, except for normal wear.

11.10.2.8 Finger and Hand Protection:

11.10.2.8.1 All Divisions:

The following equipment is permitted:

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

A separator between the fingers to prevent pinching the arrow.

On the bow hand an ordinary glove, mitten or similar item may be worn but must not be attached to the grip.

An anchor plate or similar device attached to the finger protection (tab) for the purpose of anchoring is legal in Compound or Recurve Traditional Divisions.

11.10.2.8.2 Compound Division:

The following equipment is permitted:

A mechanical release aid, provided it is not electronic or electric.

11.10.2.8.3 Recurve Traditional and Longbow

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 is not permitted in the Longbow Division.

11.10.2.8.4 Longbow Division

One anchor point is permitted. In the longbow divisions an archer shall shoot with one finger touching the nock. That is defined as either a split anchor (such as the Mediterranean style) or with three fingers under the nock.

11.10.2.8.5 Recurve Traditional division.

String walking and face walking are permitted.

11.10.2.9 Optical Aids:

11.10.2.9.1 All Divisions:

- Cameras or range finding devices are not allowed on any of the shooting ranges regardless of use. Binoculars (hand held) will be allowed with a maximum magnification of 8,5X per manufacturer's specification.
- It is noted there are slight variations in manufacturing tolerances and the maximum allotted variation would be to 8.5 X. or less
- No range finders or any other means of estimating distances are allowed on the range at any time. This will include any part of the archer's equipment or body.
- In consideration of time, no shooter may glass the target from the shooting peg after taking his or her shot. Shooters may glass the target prior to shooting, but are reminded of the time restriction for their shot. A shooter found in violation of this rule would have five points deducted from his or her score.

11.10.3 PLANNING OF WORLD CHAMPIONSHIPS**11.10.3.1 Registration of the Teams**

11.10.3.1.1 The Member Associations wishing to register athletes in the 3DI World Championships must send back to the organizers the completed registration forms as follow:

- At the latest, sixty (60) days before the first day of shooting for the provisory forms.
- At the latest, twenty (20) days before the first day of shooting for the definitive forms.

11.10.3.1.2 For the 3D World Championships, an Association can only register three (3) archers for each category (class and division). This means:

- 3 Women archers Compound Bow
- 3 Women archers Longbow
- 3 Women archers Traditional Recurve Bow
- 3 Men archers Compound Bow
- 3 Men archers Longbow
- 3 Men archers Traditional Recurve Bow

11.10.3.2 Qualifying Rounds

11.10.3.2.1 The Organizer must plan 3 courses of 20 targets, one course for each division.

11.10.3.2.2 The shooting groups consist of 3 archers from the same category. Archers in one shooting group do not belong to the same MA.

11.10.3.2.3 The archers shoot a course of 20 targets 1st day and 20 targets the 2nd day.

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- 11.10.3.2.4 The departures are given, as far as possible, simultaneously.
- 11.10.3.2.5 Individual competition: The scores of the two days are added.
- 11.10.3.2.6 In case of a tie in the individual competition, one (1) tiebreak arrow will be shot on a target decided by the Organising Committee. If still tied, one more arrow will be shot, if the scores are still equal, the arrow nearest to the central X of the little circle will determine the winner.
- 11.10.3.2.7 Team competition (one Team per Member Association Women/Men).
The National Team's score is, the score obtained by the best archer of each shooting category. Best score for Compound bow added to the best score for Longbow and added to best score for Traditional Recurve bow
- 11.10.3.2.8 In case of a tie for the ranking in the Team competition, the selection will be made with a shoot-off on a target decided by the Organising Committee, by shooting three (3) arrows, one (1) arrow by each archer of each division. If there is still a tie, three more arrows are shot, if the scores are still equal, the arrow nearest to the central X of the little circle will determine the winner.
- 11.10.3.2.9 The qualification rounds enable the selection of:
- 12 Archers for individual semi-finals.
 - 12 National teams for teams semi-finals
- 11.10.3.2.10 The selections for the women's teams are independent of the selections for the men's teams.
- 11.10.3.3 Individuals Semi-Finals**
- 11.10.3.3.1 The semi-finals take place on a course of 6 targets, all of them visible to the public.
- 11.10.3.3.2 Archers are placed in groups of three (3). Where possible, archers in a group should not belong to the same Member Association.
- 11.10.3.3.3 In case of a tie in the individual semi-finals, one (1) tiebreak arrow will be shot on a target decided by the Organising Committee. If still tied, one more arrow will be shot, if the scores are still equal, the arrow nearest to the central X of the little circle will determine the winner.
- 11.10.3.3.4 The first 8 individuals from the Semi-Finals are qualified for the finals.
(There is no addition of the results of the qualification to the semi-finals event)
- 11.10.3.4 Teams Semi-Finals**
- 11.10.3.4.1 For (Women/Men) Teams, the Semi-Finals will take place on a course of 6 targets, all of them visible to the public.
- 11.10.3.4.2 For the Team's Semi-Final, the Team Captain chooses 3 archers for the National Team, one for each division. There is no obligation for the Team Captain to choose for the National Team the best archer in each division from the qualification-rounds. These 3 archers shoot together as one team.
- 11.10.3.4.3 Each shooting group of 6 consists of 2 National Teams of 3 archers each.
- 11.10.3.4.4 In case of a tie in the semi-finals of the Team competition, the selection will be made with a shoot-off on a target decided by the Organising Committee, a

shooting of three (3) arrows, one (1) arrow per archer of each division. If there is still a tie, three more arrows are shot, if the scores are still equal, the arrow nearest to the central X of the little circle will determine the winner.

11.10.3.4.5 The first 8 teams from the Semi-Finals are qualified for the finals. (There is no addition of the results of the qualification to semi-finals event)

11.10.3.5 Finals Individuals

11.10.3.5.1 The Finals will take place on a course of 6 targets, all of them visible to the public.

11.10.3.5.2 Archers are placed in groups of two (2) for the Individual Finals. Where possible, archers in a group should not belong to the same Member Association.

11.10.3.5.3 The individual with the highest score will be declared the winner. (There is no addition of the results of the qualification and semi-final event to the finals event)

11.10.3.5.4 In case of a tie in the individual finals, one (1) tie-break arrow will be shot on a target decided by the Organising Committee. If still tied, one more arrow will be shot, if the scores are still equal, the arrow nearest to the central X of the little circle will determine the winner.

11.10.3.6 Finals Teams

11.10.3.6.1 The Finals will take place on a course of 6 targets, all of them visible to the public.

11.10.3.6.2 Teams are placed in groups of two (2) for the Team Finals.

11.10.3.6.3 The team with the highest score will be declared the winner.
(There is no addition of the results of the qualification and semi-final events to the finals event)

11.10.3.6.4 In case of a tie in the finals of the Team competition, the selection will be made with a shoot-off on a target decided by the Organising Committee, a shooting of three (3) arrows, one (1) arrow per archer of each division. If there is still a tie, three more arrows are shot, if the scores are still equal, the arrow nearest to the central X of the little circle will determine the winner.

11.10.3.7 Awarded titles

- Women's 3D World Champion Longbow
- Women's 3D World Champion Traditional Recurve
- Women's 3D World Champion Compound
- Men's 3D World Champion Longbow
- Men's 3D World Champion Traditional Recurve
- Men's 3D World Champion Compound
- Women's 3D World Champion Team
- Men's 3D World Champion Team

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11.11 FIELD ARCHERY RECREATIONAL ROUNDS

In addition to the shooting rules as laid down in Chapters 4 and 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 chapter 9.3.1-9.3.11);
- Bowhunter division (as described in chapter 9.3.1-9.3.11).

11.11.2 FIELD ARCHERY RECREATIONAL ROUNDS

11.11.2.1 Unit for Unmarked Course (long round)

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

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 Bowhunter 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 <u>Longbow</u> <u>Cadet Bare Bow</u>	Blue Peg * Barebow <u>Cadet recurve</u> and <u>Cadet com- pound</u>	Red Peg Recurve and Compound
<u>3</u>	Ø 20	<u>5 – 10 – 15</u>	<u>5 - 10 - 15</u>	<u>10 - 15 - 20</u>
<u>3</u>	Ø 40	<u>10 – 15 – 20</u>	<u>15 - 20 - 25</u>	<u>20 - 25 - 30</u>
<u>3</u>	Ø 60	<u>20 – 25 – 30</u>	<u>30 - 35 - 40</u>	<u>35 - 40 - 45</u>
<u>3</u>	Ø 80	<u>30 – 35 - 40</u>	<u>40 - 45 - 50</u>	<u>50 - 55 - 60</u>

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 Bowhunter division where applicable

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

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

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 and/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 Bowhunter division where applicable

BOOK 5

FITA CONSTITUTION AND RULES
