## Book 2

## Events

## Chapter 3

## Championships

### 3.1. World Championships

3.1.1. World Archery arranges for the organisation of the following Championships:

- World Archery Championships: Recurve and Compound Divisions;
- World Archery Indoor Championships (optional for Juniors): Recurve and Compound Divisions;
- World Archery Field Championships (optional for Juniors): Barebow, Recurve and Compound Divisions;
- World Archery Youth Championships (Juniors and Cadets): Recurve and Compound Divisions;
- World Archery Para Championships: Recurve and Compound Divisions;
- World Archery 3D Championships: Barebow, Instinctive Bow, Longbow and Compound Divisions;
- Target, Indoor and Field Archery for Masters: Barebow (for Field only), Recurve and Compound Divisions (if possible together with other Masters events).
And for the divisions as defined in their respective chapters:
- World Archery Flight Championships;
- World Archery Ski Championships;
- World Archery Run Championships.

Despite the above provision, a World Championship does not have to be awarded if the Executive Board determines it is not appropriate.

### 3.2. Continental Championships

3.2.1. Continental Associations may arrange for the organisation of Continental Championships.

### 3.3. Dates

3.3.1. World Archery Championships shall be held every two years as follows:

- World Archery in odd years;
- World Archery Field in even years;
- World Archery Indoor in even years;
- World Archery Youth in odd years;
- World Archery Flight in even years;
- World Archery Ski every year;
- World Archery Run in even years;
- World Archery 3D in odd years;
- World Para-Archery in odd years;
- World Archery Masters in even years.


### 3.4. Allocation of Championships

3.4.1. Any organisation willing to host a World Championship according to World Archery requirements can submit a bid to the Secretary General through the Member Association of the country in which the championship shall take place.
3.4.2. The bid shall be submitted in writing and shall include:
3.4.2.1. The dates.
3.4.2.2. The venue.
3.4.2.3. An assurance that, as far as can be reasonably foreseen, no difficulties shall araise for athletes and officials from any eligible Member Association on
grounds of nationality, race, religion or politics and for the free passage through customs of equipment or trophies.
3.4.2.4. A bidding contract signed by all parties and approved by the Executive Board.
3.4.2.5. A guarantee that they shall provide all facilities and comply with all specifications of the respective organising manual in effect at the time of signing the bid contract.
3.4.2.6. A written statement accepting the World Archery Constitution and Rules including the Code of Ethics and Conduct.
3.4.2.7. Any other information required by World Archery.
3.4.3. The selection of the host country shall be made by Executive Board from the eligible bids, and following a thorough investigation.
3.4.4. If a Member Association has been entrusted with the organisation of a Championship and is unable to hold it or to uphold the commitment under Article 3.4.2., the Secretary General and all Member Associations shall be informed immediately.
3.4.4.1. The host Member Association shall be liable for all actual and reasonable expenses directly linked to the failure to host the Championship or to uphold the commitments of Article 3.4.2. .
3.4.5. The possible reallocation of such a Championship shall be decided by the Executive Board.
3.4.5.1. If a Member Association wishes to change the location of a Championship it may only do so in exceptional circumstances and with the prior approval of the Co-ordination Committee. If the Co-ordination Committee refuses to approve the change of location, the Member Association shall continue with the original location or World Archery shall remove the Championship. In this case the Member Association shall be liable for all expenses resulting from the change of country or the cancellation of the Championship.
3.4.6. Congress may establish a maximum limit for the entry fees to World Championships.

### 3.5. Management Structures

3.5.1. The Championship is managed by the following committees:

- The Co-ordination Committee;
- The Organising Committee.
3.5.2. The Co-ordination Committee is made up of:
- The World Archery President or his representative who shall be the chairperson whose primary function is to protect World Archery's interest in general;
- The Technical Delegate, whose function is to ensure the technical aspects of the Championship are correct;
- The President of the host Member Association or his representative;
- The President of the Organising Committee;
- The Secretary General or his representative whose function is to protect World Archery's interest in terms of marketing, television and media and gather information for future championships.
3.5.3. The World Championship is managed by the Co-ordination Committee, which is responsible for:
- The supervision and smooth running of the event;
- The implementation of the laws and bylaws;
- Settling any dispute, complaint or protest which does not concern any other committee, or the Jury of Appeal;
- Taking emergency action to ensure the smooth running of the Championship and protect World Archery's reputation;
- Deciding any other matters not covered in the Constitution and Rules;
- Supervising the organisation of the ceremonies.
3.5.4.

A Technical Delegate shall be appointed by World Archery to oversee the technical aspects of Championships.

The responsibilities of the Technical Delegate shall be:
3.5.4.1. - Maintain close co-operation with the chairperson of the Co-ordination Committee and with the representative of the Organising Committee;

- Serve as liaison person between the Chairperson of the Tournament Judge Commission, the Director of Shooting and the Co-ordination Committee or the Organising Committee;
- Advise the organisers on the rules and their implementation;
- Inspect the sports facilities and the venue equipment to be used during the competition;
- Check that all preparations are in accordance with the rules and the Organisers manual;
- Report to the Executive Board on the progress of the preparation of the Championship;
- Supervise and attend the draw;
- Organise and chair the Team Managers meeting;
- Ensure that the rules are observed;
- Advise the Co-ordination Committee on necessary changes to protect the best interests of World Archery and the quality of the Championship.
3.5.5. The Organising Committee is responsible for the organisation of the Championship and shall implement the decisions of the Co-ordination Committee.
3.5.5.1. The organisers shall communicate to World Archery 60 days before the Championship the number of press accreditation cards they intend to use.
3.5.6. The Organising Committee shall submit to every Congress, between the date of allocation and that of the Championship, a report on the progress made in the preparations.
3.5.7. The Organising Committee is totally responsible for making financial arrangements for the Championship allocated to them in:
- Deciding the amount of entry fees - within the limits set by Congress;
- Bearing the costs of anti-doping control.
3.5.8. World Archery shall arrange, in agreement with the Organising Committee, food, lodging and necessary local transportation for the Judges, the cost of which shall be borne by the organisers.
3.5.9. The Secretary General shall notify all Member Associations which have entered participants, when a Championship event shall not be held for a category. Member Associations that have entered participants shall be notified of the change no later than 40 days before the first day of shooting.
3.5.10. A results verifier shall be appointed by World Archery to assist the Organising Committee and the Technical Delegate to ensure the validity of target assignments and scoring, and verify results and the publication of the result lists.


### 3.6. Invitations

3.6.1. Invitations shall be distributed to Member Associations eligible to compete, Honorary Officers, the Executive Board and the respective Permanent Committee.
3.6.1.1. At least six months before the first day of competition, the organisers shall issue:

- Invitations to Member Associations eligible to compete;
- Detailed information on the entry fees;
- Preliminary entry forms requesting the numbers of expected participants and officials for each event;
- Final entry forms requesting names of participants entered for each event, and of officials;
- Information on accommodation, booking arrangements, meals, costs, etc.
3.6.1.2. At least three months before the first day of competition, the organisers shall send to eligible Member Association confirmation that the Championships shall be held as announced.


### 3.7. Entries

3.7.1. All Member Associations in good standing (see Appendix 1-Congress Procedures, Article 3.1.6. in «Book 1») may enter athletes.
3.7.1.1. Member Associations wishing to enter athletes in a Championship shall

- Submit preliminary entries, which is mandatory, not later than 90 days before the first day of competition;
- Submit final entries not later than 20 days before the first day of competition;
- Member Associations which send final entries that are more than two (four for Youth) athletes different from the numbers indicated in the preliminary entries shall pay a fine established by the Executive Board;
- Teams that submit their final entries 40 days prior to the first day of competition shall receive a reduction of $20 \%$ of the entry fee;
- Teams that enter after the 20 day deadline or make changes after this deadline shall pay a penalty of 150 USD per change or athlete registered;
- Under no circumstances shall World Archery accept any entries after the Team Managers meeting or the official practice, whichever comes first.
3.7.1.2. Entries submitted after the specified closing date may be refused by the organisers or World Archery; however, if the cause of the delay is due to circumstances beyond the control of the Member Association concerned, the organisers and World Archery may accept that entry. World Archery reserves the right to refuse any entry after the 20 day deadline if such entry would cause a change in the programme or cause other organisational problems. Such decision shall be taken by the Secretary General after consultation with the Organising Committee.
3.7.2. The submission of entry forms implies:
- A declaration that the Member Association is in good standing (see Appendix 1-Congress Procedures, Article 3.1.6. in «Book 1»);
- That all athletes and officials expenses shall be covered by the respective Member Association in case of illness or accident;
- All athletes and officials have signed the Anti-Doping Agreement (see ANTI-DOPING RULE VIOLATIONS, Appendix 1 - ANTI-DOPING AGREEMENT in «Book 6»).
If this is not the case, athletes from that Member Association shall not be eligible to compete in the Championship.
3.7.3. The number of athletes that may be entered by a Member Association is limited.
3.7.3.1. At World Championships, a Member Association may enter no more than three athletes in each category.
3.7.3.2. A mixed team consists of one female and one male athlete of the same category.
3.7.4. A World Championship shall not be held for any category for which preliminary entries reflect fewer than 12 individuals and six teams. For the Youth and Para-Archery categories, the minimum numbers shall be eight individuals and four teams.
3.7.4.1. If fewer athletes/teams are entered than the number required for each match play round (see ROLES AND RESPONSIBILITIES OF JUDGES, 4.5. Rounds), byes shall be permitted.
3.7.4.2. A match with a bye is a match that does not take place because not enough athletes are entered for a round to provide opponents for each match of that round. The athlete/team with a bye qualifies for the following round.
3.7.4.3. A forfeited match is a match in which one of the two athletes/teams is not present when the order of shooting is decided (when shooting alternately) or in which one athlete/team is not present at the start of the match (both athletes/teams shooting at the same time). The athlete/team present when the order of shooting is decided or present at the start of the match then shall be declared the winner of that match.
3.7.4.4. Organisers shall ask for the date of birth of each athlete of a Youth Class and formal proof to be provided.


### 3.8. Accreditation

3.8.1. The organisers shall issue appropriate accreditation to each participant and official, in accordance with World Archery Accreditation Guidelines:
3.8.1.1. The proof of accreditation shall be carried at all times on the competition area and shall be shown on request of appropriate officials.
3.8.1.2. Only holders of appropriate accreditation shall be allowed onto the relevant

### 3.9. Championship Documents

3.9.1. The organisers are responsible for providing the following documents:
3.9.1.1. A programme for the Championship indicating dates, times and venues of all competitions, ceremonies, occasions and services of interest to athletes and official before and during the competition; this programme shall have been approved by the Co-ordination Committee;
3.9.1.2. A list of the target assignments and intermediary and final results at the venue;
3.9.1.3. The final detailed results list shall be distributed by World Archery after the event.

### 3.10. Director of Shooting

3.10.1. The Judges Committee shall appoint a Director of Shooting.
3.10.1.1. The organisers shall appoint a Deputy Director of Shooting and, if necessary, one or more Assistants.
3.10.1.2. The Director of Shooting, his Deputy and his Assistants shall not have other tasks during the hours of competition nor take part in the shooting.

### 3.11. Tournament Judge Commission

11.1. Judging shall be run by the Tournament Judge Commission.
11.1.1. For International Events there shall be a minimum of one Judge for every seven targets in the Qualification Round of the Target Championships and for every four targets in the Qualification Rounds of the Field Championships.
11.1.2. For other events there shall always be a minimum of one Judge. For every 10 target butts at least one Judge shall be appointed.
11.2. Judges shall be appointed by the Judges Committee.
11.2.1. The Judges Committee shall notify the names of the appointed Judges to the Secretary General and the organisers no later than 90 days before the first day of the competition. The Judges Committee shall receive confirmation of the Judges' availability before making the appointment.
11.2.2. If possible, no more than two Judges shall be appointed from any one Member Association.
11.3. The Judges Committee shall appoint one additional Judge as chairperson.
11.3.1. The Tournament Judge Commission shall co-operate closely with the Technical Delegate.
11.3.2. At Field Championships each Judge shall be connected by communication equipment to the central post (see ROLES AND RESPONSIBILITIES OF JUDGES, Article 8.1.1.14.).
11.4. The chairperson, on behalf of the Tournament Judge Commission, shall present a report on the tournament to the Secretary General.

### 3.12. Jury of Appeal

3.12.1. A Jury of Appeal of three members shall be appointed by the Executive Committee for every World Championships.
3.12.2. The decision made by the Jury of Appeal is final.
3.12.3. Appeals against rulings by the Judges shall be presented, in writing, by Team Managers, or appellants if no Team Manager has been designated.
3.12.3.1. An intention to appeal when it might affect the progression of an athlete from one stage of the competition to the next, shall be expressed in writing and lodged with the chairperson of the Tournament Judge Commission within five minutes of the end of the relevant round or match, whichever applies. During the Finals of match play rounds, the notice of intent to file an appeal shall be given within five minutes of the end of the match, or prior to the start of the
next match, whichever is first.
3.12.3.2. The written appeal shall be lodged with the Jury within 15 minutes of the end of the relevant round or match, whichever applies.
3.12.4. An appeal is subject to a fee that shall be returned if the appeal is upheld or if the Jury of Appeal decides that it is appropriate. The amount shall be determined by the Executive Board on an annual basis.
3.12.5. As soon as an appeal is received, a communication to the Team Managers shall be made that an appeal has been made and what the appeal is about.
3.12.6. Members of the Organising Committee or persons participating in the Championship are not eligible for the Jury of Appeal.
3.12.7. The Jury shall be available at all times during the Championship, including the day of official practice. During match play competitions the Jury shall be present and available at the competition venue.
3.12.8. Jury decisions shall be minuted and reported to the appellant, the chairperson of the Tournament Judge Commission and the organisers before the beginning of the next stage of the competition or before the awarding of prizes.

### 3.13. Scorers

3.13.1. There shall be scorers in sufficient numbers to ensure that each target in a Championship has a scorer.
3.13.1.1. These scorers can be athletes when there is more than one athlete per target. Scorers assigned by the organisers and who do not take part in the shooting, shall not become involved in any discussion regarding the value of an arrow. Two athletes from each group at Field Championships shall be designated as scorers.
3.13.1.2. The scorers who are not athletes shall work under the supervision of one or more officials appointed by the organisers, who shall be responsible for the correct management of the scoring.
3.13.1.3. One or more scoreboards, of sufficient size to show the target number, name, NOC code for Member Association and progressive score of at least the first eight in each event shall be maintained.
3.13.1.4. In the case of electronic scoring, manual scorecards shall also be kept. The arrow values and information entered on the manual score cards are the official reference.

### 3.14. Draw for Shooting Positions

3.14.1. The organisers shall allocate to each athlete an athletes' number. These numbers shall be worn by the athletes and be shown in the programme to enable the spectators and others to recognise them.
3.14.1.1. The athletes' number shall remain unchanged throughout the tournament (with the exception of Article 3.14.1.5.).
3.14.1.2. The draw of allocation to targets or shooting groups and the respective athletes' numbers shall be arranged electronically and approved by the Technical Delegate.
Women and Men, and when applicable, different divisions, shall be drawn separately. In Field and 3D Championships, athletes from the same nations are to be separated by at least one group whereas in other championships athletes from the same team may all be placed on adjoining targets or shooting groups.
3.14.1.3. Substitution of an athlete shall be allowed until the day before official practice.
3.14.1.4. Team officials and athletes may attend the draw but shall not have the right to speak.
3.14.1.5. For Olympic Games and World Archery Championships: At the end of the Ranking or Qualification Round the athletes shall be given athletes' numbers depending on the position they have gained in the Qualification/Ranking Round: $1-64(32,104)$ for Individuals. These athletes' numbers are to be worn up to the end of the competition.

### 3.15. Repositioning on Targets

3.15.1. At Championships, athletes shall be repositioned as follows:
3.15.1.1. For the Qualification Round, Judges may alter the target assignment so that there shall be no more than one athlete from the same Member Association on one target. Under no circumstances shall more than two athletes from the same Member Association be assigned to a target.
3.15.1.2. In Target Archery Championships the athletes shall be seeded into the match play chart (see ROLES AND RESPONSIBILITIES OF JUDGES, Appendix 4-Match Play Charts) according to the position reached in the Qualification Round.
3.15.1.3. At Field Archery Championships, after the first day of the Qualification Round and after each subsequent round, according to the position reached in the previous round. The organisers shall take care that there shall be no more than one athlete from the same Member Association in the same shooting group. However, if this is not possible, under no circumstances shall more than two athletes from the same Member Association be assigned to a target with the exception of the Finals Rounds (semi finals and finals).
3.15.1.4. In 3D Archery the repositioning may take place after the first Qualification Round according to the principles set forth in Article 3.15.1.3.

### 3.16. Equipment Inspection

3.16.1. On the day before the first day of competition, the organisers shall arrange, on or near the practice field, for the inspection by the Judges of all the equipment including spares and accessories that each athlete intends to use during the competition of World Championships, Olympic Games, other Games and other Major International Events.
3.16.1.1. Teams shall be called in alphabetical order and all athletes shall be accompanied by their Team Manager.
3.16.1.2. Judges may request equipment to be modified or changed if found to contravene the equipment rules.

### 3.17. Championship Tournaments

3.17.1. The format for the World Archery Championships and World Archery Youth Championships shall be:

- for the Recurve Division, a Qualification Round consisting of a FITA Round followed by an Olympic Round and;
- for the Compound Division, a Qualification Round consisting of a 50 m Compound Round followed by the Compound Match Round.
3.17.2. The format for the World Archery Indoor Championships shall be a Qualification Round consisting of the 18 m Round followed by an Indoor Match Round.
3.17.3. The format for the World Archery Field Championships shall be a World Archery Field Championship Round.
3.17.4. The format for the World Archery 3D Championships shall be a 3D Championship Round.
3.17.5. Archery competitions may be shot at night time provided suitable lighting conditions can be supplied and athletes can practise under such conditions.
3.17.6. The President may adjust the schedule of Championships or Games to accommodate any reasonable requirement of TV broadcasters. Such an adjustment is to be made with the co-operation of the organisers. Any adjustment shall take into account, as a priority, the interests of the athletes who shall be informed of changes as soon as possible.


### 3.18. Programme and Protocol

3.18.1. The Programme and Protocol shall be established by the Co-ordination Committee and be published in the invitation to the Championships.
3.18.1.1. The programme of a Championships shall include:

- Team Managers meeting;
- Equipment Inspection;
- Official Practice;
- Opening Ceremony;
- Competition;
- Award Ceremonies;
- Closing Ceremony;

The schedule shall depend on the number of athletes per category and the space available.
The programme shall be in accordance with the guidelines of the Organisers Manual.

### 3.19. Field of Play

## for Olympic Games and World Championships

3.19.1. For Olympic Games, World Archery, World Archery Youth, World Archery Para, World Archery Indoor Championships and all International Events, the following Finals field of play rules apply:

3.19.1.1. The following items for the athlete shall be allowed:

- two bows;
- accessories as listed in 11. Athletes Equipment in «Book 3».
3.19.1.2. The following items for the team official shall be allowed:
- one belt pack to carry archery accessories for the athlete or team;
- one pair of binoculars or spotting scope with tripod.
3.19.1.3. In case of inclement weather, necessary protection, in addition to clothing, may be used upon approval by the Technical Delegate (or, in his absence, the chairperson of the Tournament Judge Commission) of the event.
3.19.2. For Olympic Games and World Archery Championships for match play competition, there can be two fields of play, each containing two targets.


## ROLES AND RESPONSIBILITIES OF JUDGES

20.1. The Judges' duties are to ensure that the tournament is conducted according to the Constitution and Rules, and in fairness to all athletes.
20.1.1. They shall check all distances and the correct layout of the range or courses; the dimensions of target faces and target butts; that the faces are set at the correct height from the ground; that all butts are set at a uniform angle.
20.1.2. They shall check all the necessary venue equipment.
20.1.3. They shall check all athletes' equipment before the tournament and at any
time thereafter during the tournament.
20.1.4. They shall control the conduct of the shooting and scoring.
20.1.5. They shall consult with the Director of Shooting and the Chairperson of the Tournament Judge Commission on questions which arise regarding the shooting.
20.1.6. They shall handle any disputes and appeals which may arise and, where appropriate, pass them on to the Jury of Appeal.
20.1.7. They shall in liaison with the Director of Shooting interrupt the shooting if necessary because of weather conditions, power failures, a serious accident, or other occurrences, but to attempt, if at all possible, that each day's program is completed on that day.
20.1.8. They shall consider relevant complaints or requests from Team Captains and, where applicable, take suitable action. Collective decisions shall be made by a simple majority of votes. In case of a tie, the chairperson shall have a tie breaking vote.
20.1.9. They shall deal with questions concerning the conduct of the shooting or the conduct of an athlete. These questions shall be lodged with the Judges without any undue delay and in any event shall be lodged before the prize giving. The ruling of the Judges or Jury of Appeal, as applicable, shall be final.
20.1.10. They shall ensure as far as possible that athletes and officials conform to the

Constitution and Rules as well as to decisions and directives the Judges may find it necessary to make.

## Chapter 4

## Competitions

### 4.1. Disciplines

4.1.1. Competition in Archery is held in the following disciplines:

- Outdoor Archery;
- Indoor Archery;
- Field Archery;
- Para-Archery;
- Run Archery;
- Clout Archery;
- Flight Archery;
- Ski Archery;
- 3D Archery.


### 4.2. Classes

4.2.1. World Archery recognises the following classes:

- Cadet Women;
- Cadet Men;
- Junior Women;
- Junior Men;
- Women;
- Men;
- Master Women;
- Master Men;
- For Para-Archery, see 21. Para-Archery in «Book 3».
4.2.2. Separate events for Cadet and Junior Women, Cadet and Junior Men, Master Women and Men can be organised in the disciplines of Target and Field Archery.
4.2.2.1. At each competition an athlete can compete in one class only. This applies to all classes for which he is eligible.
4.2.3. An athlete may participate in a Cadet Class in tournaments when the competition takes place up to and in the year of his $17^{\text {th }}$ birthday.
4.2.4. An athlete may participate in a Junior Class in tournaments when the competition takes place up to and in the year of his $20^{\text {th }}$ birthday.
4.2.5. An athlete may participate in a Master Class in tournaments when the competition takes place in the year of his $50^{\text {th }}$ birthday and thereafter.


### 4.3. Divisions

4.3.1. Athletes using different types of bows are grouped in separate divisions and compete in separate events. World Archery recognises the following divisions:
4.3.2. For Target Archery (see Book 3- Target Archery in «Book 3»):

- Recurve Division;
- Compound Division;
- Standard Bow Division (for Standard Round only).
4.3.3. For Field Archery (see Book 4-Field \& 3D Archery Rules in «Book 4»): For championships:
- Recurve Division;
- Compound Division;
- Barebow Division.

For recreational rounds:

- Longbow Division;
- Instinctive Bow Division.
4.3.4. For Clout Archery (see 34.4. THE CLOUT ROUND in «»):
- Recurve Division;
- Compound Division.
4.3.5. For Flight Archery (see 34.5. FLIGHT SHOOTING in «»»):
- Target Recurve Bow;
- Conventional Flight Bow;
- American Longbow;
- English Longbow;
- Compound Flight Bow;
- Compound Target Bow;
- Foot Bow.
4.3.6. For Para-Archery (see 21. Para-Archery in «Book 3»):
- Recurve Division;
- Compound Division.
4.3.7. For 3D Archery (see Book 4-Field \& 3D Archery Rules in «Book 4»):
- Compound Division;
- Barebow Division;
- Longbow Division;
- Instinctive Bow Division.
4.3.8. Athletes may compete in different divisions of the same tournament but under no circumstances may the programme of the tournament be modified or be held up to accommodate that athlete.


### 4.4. Categories

The combination of a class and a division is defined as a 'Category' as follows:

| Recurve Women | RW | Recurve Junior <br> Women  | RJW |
| :---: | :---: | :---: | :---: |
| Recurve Men | RM | Recurve Junior Men | RJM |
| Recurve Master Women | RMW | Recurve Women $\quad$ Cadet | RCW |
| Recurve Master Men | RMM | Recurve Cadet Men | RCM |
| Compound Women | CW | Compound Junior Women | CJW |
| Compound Men | CM | Compound Junior Men | CJM |
| Compound Master Women | CMW | Compound Cadet Women | CCW |
| Compound <br> Men Master | CMM | Compound Cadet Men | CCM |
| Recurve Women W1 | RWW1 | Recurve Men W2 | RMW2 |
| Recurve Men W1 | RMW1 | Recurve Women <br> Standing$\quad$. | RWST |
| Recurve Women W2 | RWW2 | Recurve Men <br> Standing $\quad$. | RMST |
| Compound Women Open | CWO | Compound Women W1 | CWW1 |
| Compound Men Open | CMO | Compound Men W1 | CMW1 |
| Visually Impaired | VIW | Visually Impaired | VIM |


| Women |  | Men |  |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| Barebow Women | BW | Barebow Junior <br> Women | BJW |
| Barebow Men | BM | Barebow Junior Men | BJM |
| Barebow <br> Women | BCW | Barebow Cadet Men | BCM |
|  |  |  |  |
| Longbow Women bow | LW | LW | Instinctive bow Men |
| Instinctive IM <br> Women |  |  |  |

### 4.5. Rounds

### 4.5.1. Outdoor Archery Rounds

4.5.1.1. In the Olympic Games only the Recurve Division may compete.
4.5.1.2. The FITA Round consists of 36 arrows from each of the following distances shot in this order:

- 60, 50, 40, 30m for Cadet Women and Master Women;
- 70, 60, 50, 30m for Cadet Men, Junior Women, Women and Master Men;
- 90, 70, 50, 30m for Junior Men and Men.

The distances can also be shot in the reverse order (from shorter to longer).
The 122 cm target face is used for the $90,70,60 \mathrm{~m}$ (and 50 m for Cadet and Master Women) distances and the 80 cm face shall be used for the 50 (other than Cadet and Master Women), 40 and 30m distances. The 80 cm multiple centre set-up may be used at 30 and 50 m .
4.5.1.3. The Double FITA Round consists of two FITA Rounds shot consecutively.
4.5.1.4. The Elimination and Final Rounds consist of:

- The Elimination Round, in which the top 104 athletes (mandatory for World Archery Championships) are seeded according to their positions in the Qualifying Round(see ROLES AND RESPONSIBILITIES OF JUDGES, Appendix 4-Match Play Charts). . They shoot a series of matches in groups, each match consisting of the best of five sets of three arrows for recurve and five ends of three arrows for compound.
- The Finals Round, in which the eight athletes remaining from the Elimination round shoot individual matches, each match consisting of the best of five sets of three arrows for recurve and five ends of three arrows for compound, culminating in the gold Medal match. At World Archery Championships the matches shall be shot one after the other. The athletes shall shoot alternately one arrow at a time.
- The Team Elimination Round, in which the top 16 teams of three athletes seeded according to their positions as determined by their total score in the Qualification Round (see ROLES AND RESPONSIBILITIES OF JUDGES, Appendix 4-Match Play Charts) shoot simultaneously a series of matches, each match consisting of four ends of six arrows (two per athlete);
- The Team Finals Round, in which the four teams qualifying from the Elimination Round shoot a series of individual matches, each match consisting of four ends of six arrows (two per athlete) culminating in the Team Gold Medal match. In the Olympic

Games, the Medal matches of the World Archery Championships and Archery World Cup Events, the teams shoot alternately in three arrow segments. For other events alternating shooting is optional. The timing is started and stopped when the athlete crosses the 1 m line;

- The Mixed Team Round in which the top 16 teams composed of the top ranked man and the top ranked woman from the same Member Association are seeded according to their positions as determined by their total score in the Qualification Round (see ROLES AND RESPONSIBILITIES OF JUDGES, Appendix 4-Match Play Charts), shoot simultaneously a series of matches, each match consisting of four ends of four arrows (two per athlete);
- The format may be amended to fit special stadiums and locations that are very attractive for archery. It is necessary to notify Member Associations at least one year in advance of the event;
- For Recurve the round will be called the Olympic Round and shall be shot at 70 m ( 60 m for Cadets and Masters) on 122 cm target faces, whereas for compound it will be called the Compound Match Round and shall be shot at 50 m on an 80 cm six ring target face.
- A team shall consist of the highest ranked three (or two if a Mixed Team) athletes from the Qualification Round unless the Team Manager notifies the Director of Shooting or the Chairman of Judges in writing at least one hour before the start of that round of competition of a substitution of another athlete who competed in the Qualification Round. In case of substitution medals shall only be awarded to the athletes that shot the Team round, not the qualification round. A violation of the foregoing will result in disqualification of the team.
4.5.1.5. The 50 m Round for Compound consists of 72 arrows on the 80 cm target face.
4.5.1.6. The 60 m Round (for Recurve) for Cadets and Masters consists of 72 arrows shot at 60 m on the 122 cm target face.
4.5.1.7. The 70 m Round (for Recurve) consists of 72 arrows shot at 70 m on the 122 cm target face.
4.5.1.8. The Half FITA Round consists of 18 arrows shot from each of the distances of the FITA Round.
4.5.1.9. The 900 Round consists of 30 arrows shot from each of the 60,50 , 40 m distances on the 122 cm target face.
4.5.1.10. The Standard Round consists of 36 arrows at 50 m and 36 arrows at 30 m , shot in ends of three arrows on the 122 cm target face (see $\underline{34.8}$. STANDARD ROUND in «»).
4.5.1.11. The Duel Match Round consists of matches shot at 70 m on the 122 cm target face (see 34.2. THE DUEL MATCH ROUND in «»).
4.5.1.12. The Club Round (see 34.1. CLUB ROUNDS in «»).
4.5.1.13. The Visually Impaired Round is defined in 21. Para-Archery in «Book 3».


### 4.5.2. Indoor Archery Rounds

4.5.2.1. The 18 m Round consists of 60 arrows on the 40 cm target face or the 40 cm triple face.
4.5.2.2. The 25 m Round consists of 60 arrows on the 60 cm target face or the 60 cm triple face.
4.5.2.3. The Combined Round consists of the above two rounds shot in succession starting with the 25 m Round.
4.5.2.4. The Match Round is shot on the 40 cm triple face at 18 m and consists of:

- The Elimination Round, in which 32 athletes are seeded according to their positions in the Qualification Round (see ROLES AND RESPONSIBILITIES OF JUDGES, 4. Match Play Chart 3 (32 athletes, byes are permitted)). They shoot a series of matches in groups, each match consisting of the best of five sets of three arrows;
- The Finals Round, in which the eight athletes qualifying from the Elimination Round shoot a series of individual matches, each match consisting of the best of five sets of three arrows, culminating in the Gold Medal match. The athletes shall shoot alternately one arrow at a time;
- The Team Elimination Round, in which the top 16 teams of three athletes seeded according to their positions as determined by their total scores in the Qualification Round (see ROLES AND RESPONSIBILITIES OF JUDGES, 5. Match Play Chart 4 (16 athletes / teams, byes are permitted)), shoot simultaneously a series of matches, each match consisting of four ends of six arrows (two per athlete) shot;
- The Team Finals Round, in which the four teams remaining from the Elimination Round shoot a series of individual matches, each match consisting of four ends of six arrows (two per athlete) shot, culminating in the Team Gold Medal match.
4.5.2.5. Vertical triple faces shall be mandatory for the World Archery Indoor Championships.
4.5.2.6. The Duel Match Round shot entirely on the 40 cm vertical triple face (see 34.2. THE DUEL MATCH ROUND in «»).
4.5.2.7. The Club Round (see 34.1. CLUB ROUNDS in «»).
4.5.2.8. The Visually Impaired Round is defined in 21.12. Visually Impaired Athletes in «Book 3».


### 4.5.3. Field Archery Rounds

4.5.3.1. The Field Round consists of 12, 16, 20 or 24 targets. Three arrows are shot per target. These targets shall be laid out in a course considering the challenges in aiming and shooting as the tradition of the discipline requires. The distances for target butts are set out in ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.5.3.5., ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.5.3.6. and ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.5.3.7. . The course may be all marked or all unmarked or a combination of marked and unmarked distances. There may be any number of walk-ups or fan targets.
4.5.3.1.1. A round may use the same course twice, except at World Championships.
4.5.3.1.2. Whenever possible the shooting pegs should be combined.
4.5.3.2. The Arrowhead Round consists of $24,28,32,36,40,44$ or 48 targets which is two complete Field Rounds. The distances are set out in ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.5.3.5. , ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.5.3.6. and ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.5.3.7. . The rounds may be shot on marked, unmarked or any combination of marked and unmarked targets.
4.5.3.3. The Forest Round consists of $12,16,20$ or 24 targets, with up to three arrows per target. The round is normally shot on unmarked targets but may be shot on marked targets provided the distances are within the limits set forth in Article 34.3.3.2. in «».
4.5.3.4. The World Archery Field Championship Round in which there are no walk-up or fan targets, consists of:
4.5.3.4.1. The Qualification Round, two Field Rounds each of 24
targets, one unmarked course to be shot on the first day of competition and one marked (long course) to be shot on the second day of competition;
4.5.3.4.2. The Elimination Rounds, the first Elimination Round, in which the top 16 athletes in each category shoot 12 marked targets, three arrows per target. In the second Elimination Round the top eight athletes shall shoot eight marked targets, three arrows per target. If there are fewer than 17 or nine athletes, all shall be admitted to the respective Elimination Round;
4.5.3.4.3. The Finals Rounds in which the four top athletes shoot two matches (the semi-finals and the medal finals) consisting of four marked targets each, three arrows per target (see ROLES AND RESPONSIBILITIES OF JUDGES, 4.5.3.9. Unit for Finals Rounds (and Team quarter-finals).);
4.5.3.4.3.1. In the semi-finals, the athlete ranked number one competes against four and two competes against three. The winners compete in the Gold Medal match and the others in the Bronze Medal match. The four athletes shall go in one group through the course accompanied by a Judge. In the semi-finals, the pair consisting of athletes two and three shall shoot first and, the other pair shall shoot as the second pair at all targets. In the medal finals, the athletes competing in the Bronze Medal match shall shoot first at all targets, followed by the Gold Medal match.
4.5.3.4.3.2. In the Finals Round the athletes ranked numbers one and two shall shoot from the left shooting position.
4.5.3.4.4. The Team Elimination Round (quarter-finals) consists of the top eight teams in each class, consisting of three athletes, one athlete from each division.
4.5.3.4.4.1. They are seeded according to the positions as determined by the total scores (the three top scores) in the Qualification Round. The composition of the team shall be determined by the Team Manager. They shoot four matches each of eight marked targets. Each athlete shoots one arrow per target from the peg of his division (see match play). The winners of each match proceed to the Team Finals Round.
4.5.3.4.5. The Team Finals Rounds consist of the four qualifying teams (semi-finals) in each class, consisting of one athlete from each division.
4.5.3.4.5.1. They shoot two matches of four marked targets each. Each athlete shoots one arrow per target from the peg of his division. The winning teams move to the Gold Medal match and the other teams move to the Bronze Medal match (Medal Finals). Both Medal matches are shot on an additional four marked targets (see individual finals for shooting procedures).
4.5.3.5. Unit for Unmarked Course.

|  |  | Distances in metres |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Number of | Diameter of | Yellow Peg | Blue Peg | Red Peg |
| targets | Field faces | Cadet | Recurve | Recurve and |
| 12 targets in | in cm | Barebow | Cadet |  |
| a unit |  | Longbow* | Compound C <br> min-max $\#$ |  |


|  |  |  | Barebow <br> Instinctive <br> Bow* |  |
| :---: | :---: | :---: | :---: | :---: |
| $2-4$ | $Ø 20$ | 5 to 10 | 5 to 10 | 10 to 15 |
| $2-4$ | $Ø 40$ | 10 to 15 | 10 to 20 | 15 to 25 |
| $2-4$ | $\varnothing 60$ | 15 to 25 | 15 to 30 | 20 to 35 |
| $2-4$ | $\varnothing 80$ | 20 to 35 | 30 to 45 | 35 to 55 |

* for recreational Field rounds
4.5.3.5.1. 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.
4.5.3.6. Unit for Marked Course.

|  |  | Distances in metres |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Number of targets 12 targets in a unit min-max \# | Diameter of Field faces in cm | Yellow Peg Cadet Barebow Longbow* | Blue Peg Recurve Cadet Compound C adet Barebow Instinctive Bow* | Red Peg Recurve and Compound |
| 3 | Ø 20 | 5, 10, 15 | 5, 10, 15 | 10, 15, 20 |
| 3 | Ø 40 | 10, 15, 20 | 15, 20, 25 | 20, 25, 30 |
| 3 | Ø 60 | 20, 25, 30 | 30, 35, 40 | 35, 40, 45 |
| 3 | Ø 80 | 30, 35, 40 | 40, 45, 50 | 50, 55, 60 |

* for recreational Field rounds
4.5.3.6.1. The $5 m$ distances may be adjusted with $\pm 2 m$ if needed. On marked rounds a double 60 cm target face setup is recommended.
If a course consists of 16 targets add another target of the middle distances for each target face size. On courses with 20 targets add two targets of the short and the long distances for each target face size.
4.5.3.7. Unit for Marked Course (short course - other tournaments).

|  |  | Distances in metres |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Number of <br> targets <br> 12 targets in <br> a unit <br> min-max \# | Diameter of <br> Field faces <br> in cm | Yellow Peg <br> Cadet <br> Barebow <br> Longbow* | Blue Peg <br> Recurve <br> Cadet <br> Compound C <br> adet <br> Barebow <br> Instinctive <br> Bow* | Red Peg <br> Recurve and <br> Compound |
| $2-4$ | $\varnothing 20$ | 5 to 10 | 5 to 10 | 10 to 15 |
| $2-4$ | $\varnothing 40$ | 10 to 15 | 10 to 20 | 15 to 25 |
| $2-4$ | $\varnothing 60$ | 20 to 25 | 15 to 30 | 20 to 35 |
| $2-4$ | $Ø 80$ | 30 to 35 | 30 to 45 | 35 to 55 |

* for recreational Field rounds
4.5.3.7.1. The distances could be any distance between the given intervals.
However the correct distance shall be marked on the peg.
The tolerances are, for distances between $5-15 \mathrm{~m}= \pm 25 \mathrm{~cm}$ and for distances between $15-60 \mathrm{~m}= \pm 1 \mathrm{~m}$.
The short round may be shot using up to one walk up or fan target, for each size of face per 12 targets.
When using a walk up or fan, only the first peg needs to be marked with the distance.
On marked rounds, double 60cm target face setup is recommended.
4.5.3.8. Unit for Elimination Round (marked only).
- 12 targets as laid out in the entire table below;
- 8 targets as laid out in the shaded section of the table below.

|  |  |  | Distances in metres |  |
| :---: | :---: | :---: | :---: | :---: |
| Number of <br> targets | Diameter of <br> Field faces in <br> cm | Number of <br> faces | Blue Peg <br> Barebow | Red Peg <br> Recurve and <br> Compound |
| 1 | $\varnothing 20$ | 12 | 15 | 20 |
| 1 | $\varnothing 40$ | 4 | 25 | 30 |
| 1 | $\varnothing 60$ | 2 | 35 | 40 |
| 1 | $\varnothing 80$ | 1 | 40 | 50 |
| 1 | $\varnothing 40$ | 4 | 15 | 20 |
| 1 | $\varnothing 60$ | 2 | 35 | 40 |
| 1 | $\varnothing 60$ | 2 | 30 | 35 |
| 1 | $\varnothing 80$ | 1 | 45 | 55 |
| 1 | $\varnothing 20$ | 12 | 10 | 15 |
| 1 | $\varnothing 40$ | 4 | 20 | 25 |
| 1 | $\varnothing 60$ | 2 | 40 | 45 |
| 1 | $\varnothing 80$ | 1 | 50 | 60 |

4.5.3.8.1. The distances shall be as listed in the table.
$A \pm 2 m$ adjustment can be used but the correct distance shall be marked on the peg.
The tolerance is, for distances between $5-15 \mathrm{~m}= \pm 25 \mathrm{~cm}$, and for distances between $15-60 \mathrm{~m}= \pm 1 \mathrm{~m}$.

### 4.5.3.9. Unit for Finals Rounds (and Team quarter-finals).

8 targets with marked distances.

|  |  |  | Distances in metres |  |
| :---: | :---: | :---: | :---: | :---: |
| Number of <br> targets | Diameter of <br> Field faces in <br> cm | Number of <br> faces | Blue Peg <br> Barebow | Red Peg <br> Recurve and <br> Compound |
| 1 | $Ø 20$ | 12 | 15 | 20 |
| 1 | $\varnothing 40$ | 4 | 25 | 30 |
| 1 | $\varnothing 60$ | 2 | 35 | 40 |
| 1 | $\varnothing 80$ | 2 | 45 | 55 |
| 1 | $\varnothing 20$ | 12 | 10 | 15 |
| 1 | $Ø 40$ | 4 | 20 | 25 |
| 1 | $Ø 60$ | 2 | 40 | 45 |
| 1 | $\varnothing 80$ | 2 | 50 | 60 |

4.5.3.9.1. The targets may be put up in any order providing that the first four targets are used for the semi-finals and the last four targets are used for the finals with the 80 cm being the last target.
4.5.3.9.2. In the Finals Round each class and division shall form a group that shall start in this order:

- Barebow Women;
- Barebow Men;
- Recurve Women;
- Recurve Men;
- Compound Women;
- Compound Men.
4.5.3.9.3. The organisers decide whether the Finals Round are shot as one continuous round or whether there shall be a break between the semi-finals and the medal finals. The reorganisation of the groups shall take place after the fourth target. In case of a tie in the semi-finals, the tie should be decided on the fourth target before the reorganisation of the
groups takes place. The organisers may allow the different categories to shoot on separate courses to speed up the competition.
4.5.3.10. Archery recreational rounds.


### 4.5.4. Ski-Archery

4.5.4.1. Ski-Archery combines cross-country skiing and archery (see 35. Chapter 11-Ski-Archery in «Chapter 11»).

### 4.5.5. The Clout Round

4.5.5.1. See 34.4.4. VENUE EQUIPMENT (CLOUT) in «».

### 4.5.6. Flight

4.5.6.1. See 34.5. FLIGHT SHOOTING in «».

### 4.5.7. The 3D Rounds

4.5.7.1. See ROLES AND RESPONSIBILITIES OF JUDGES, Appendix 3-World Archery 3D Championships.

### 4.5.8. The Run-Archery Rounds

4.5.8.1. The Run-Archery Rounds combine cross-country running and archery (see 34.7. RUN ARCHERY in «»).

### 4.6. Events and Tournaments

4.6.1. An event is a competition for which a separate list of results and separate set of prizes or titles can be given.
4.6.2. A tournament is an organised competition consisting of one or more events.
4.6.2.1. Where tournaments consist of events belonging to more than one discipline, as specified in ROLES AND RESPONSIBILITIES OF JUDGES, 4.1. Disciplines , the programme shall follow the order in which the disciplines are listed.

### 4.7. World Archery Events

4.7.1. Only tournaments consisting of one or more of the following events can obtain official recognition from World Archery.
4.7.2. In the discipline of Outdoor Archery:

- For the Cadet Women, Cadet Men, Junior Women, Junior Men, Women, Men, Master Women and Master Men classes:
- The FITA Round;
- The FITA Round for Teams;
- The Double FITA Round;
- The Double FITA Round for Teams;
- The 70m Round (recurve only);
- The 60m Round for Cadets and Masters (recurve only);
- The 70m Round for Teams (recurve only);
- The 60m Round for Cadets and Masters Teams (recurve only);
- The Olympic Round (recurve only);
- The Olympic Round for Cadets and Masters (recurve only);
- The Compound 50m Round (compound only);
- The Compound 50m Team Round (compound only);
- The Compound Match Round (compound only).
4.7.3. In the discipline of Indoor Archery:
- For the Recurve and Compound Divisions for Cadet Women, Cadet Men, Junior Women, Junior Men, Women, Men, Master Women and Master Men:
- The 18m Round;
- The 25m Round;
- The Combined Round;
- The Indoor Match Round;
- The Indoor Match Team Round.
4.7.4. In the discipline of Field Archery:
- For the Barebow, Recurve and Compound Divisions for Cadet Women, Cadet Men, Junior Women, Junior Men, Women, Men, Master Women and Master Men:
- Field Round;
- Arrowhead Round;
- World Championship Round.
4.7.5. In the discipline of Ski Archery (see 35. Chapter 11-Ski-Archery in «Chapter 11» ).
4.7.6. In the discipline of Clout Archery (see 34.4. THE CLOUT ROUND in «»).
4.7.7. In the discipline of Flight Archery (see 34.5. FLIGHT SHOOTING in «»).
4.7.8. In the discipline of 3D Archery (see Book 4-Field \& 3D Archery Rules in «Book 4» ).
4.7.9. In the discipline of Run-Archery (see 34.7. RUN ARCHERY in «»).
4.7.10. In the discipline of Para-Archery (see 21. Para-Archery in «Book 3»).


### 4.8. Official Recognition of Tournaments

4.8.1. World Archery gives official recognition to tournaments for one or more of the following purposes:

- Competition for World titles (World Championships);
- Competition for Olympic titles (Olympic Archery Tournament);
- Competition for Paralympic titles (Paralympic Archery Tournament);
- Competition for World Ranking;
- Competition for Performance Awards and World Records;
- Competition for the gaining of Olympic and Paralympic qualification.
4.8.2. Requirements for the official recognition of tournaments.
4.8.2.1. In order to obtain official recognition, tournaments shall conform to the standards of organisation set out in the appropriate articles in respect of:
- Registration;
- Announcement or invitations;
- Participation of athletes from other Member Associations;
- Order of shooting (target/group list);
- Judging;
- Publication of results.
4.8.2.2. Member Associations, wishing to obtain official recognition for a tournament shall announce it to the Secretary General seven days before the start of the competition including:
- The name and place of the tournament;
- The events it includes;
- Whether or not the tournament is open to teams or individual members of other Member Associations.
4.8.2.3. Provide a Director of Shooting and Judges and, in the case of international tournaments, a Jury of Appeal of three members; all Judges shall be approved by their Member Association or by World Archery.
4.8.2.4. Changes in the information requested under ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.8.2.2. can only be accepted by the Secretary General if announced at least seven days before the first day of shooting.


## Chapter 5

## Titles and Records

### 5.1. World Championship Titles

5.1.1. World Archery Championships for the Recurve and Compound Divisions:

- Cadet Woman World Champion;
- Cadet Man World Champion;
- Cadet Women's Team World Champion;
- Cadet Men's Team World Champion.
- Cadet Mixed Team World Champion;
- Junior Woman World Champion;
- Junior Man World Champion;
- Junior Women's Team World Champion;
- Junior Men's Team World Champion;
- Junior Mixed Team World Champion;
- Woman World Champion;
- Man World Champion;
- Women's Team World Champion;
- Men's Team World Champion;
- Mixed Team World Champion;
- Master Woman World Champion;
- Master Man World Champion.
5.1.2. World Archery Indoor Championships for the Recurve and Compound Divisions:
- Junior Woman World Champion;
- Junior Man World Champion;
- Junior Women's Team World Champion;
- Junior Men's Team World Champion;
- Woman World Champion;
- Man World Champion;
- Women's Team World Champion;
- Men's Team World Champion;
- Master Woman World Champion;
- Master Man World Champion.
5.1.3. Field Archery World Championships for the Barebow, Recurve and Compound Divisions:
5.1.3.1. Individual Titles:
- Junior Woman World Champion;
- Junior Man World Champion;
- Woman World Champion;
- Man World Champion;
- Master Woman World Champion;
- Master Men World Champion.
5.1.3.2. Team Titles (one Barebow, one Recurve and one Compound):
- Junior Women's Team World Champion;
- Junior Men's Team World Champion;
- Women's Team World Champion;
- Men's Team World Champion.
5.1.4. Ski Archery (see 35. Chapter 11-Ski-Archery in «Chapter 11»).
5.1.5. 3D Archery:
- Woman World Champion;
- Man World Champion;
- Women's Team World Champion;
- Men's Team World Champion.
5.1.6. Flight Archery (see 34.5. FLIGHT SHOOTING in «»):
- Junior Woman World Champion;
- Junior Man World Champion;
- Woman World Champion;
- Man World Champion.
5.1.7. Run-Archery (see 34.7. RUN ARCHERY in ««»).
5.1.8. Para-Archery (see 21. Para-Archery in «Book 3»).


### 5.2. World Records - Definition

5.2.1. A new record shall be established when a score is at least one point higher, or in Flight Archery, the distance shot is 1 cm further, than an existing record.
5.2.2. In case of a perfect score shot in Outdoor Archery a new record shall include the number of Inner 10s (X's) and shall require at least one more X than the existing record.

### 5.3. World Records

5.3.1. There shall be World Records
5.3.1.1. for Outdoor Archery for Cadet Women, Cadet Men, Junior Women, Junior Men, Women, Men, Master Women and Master Men in the Recurve and Compound Divisions as applicable:

- FITA Round;
- 90m (36 arrows);
- 70 m (36 arrows);
- 60 m (36 arrows);
- 50m, for Cadet Women and Master Women (122cm face);
- 50 m (36 arrows on a 80 cm face);
- 40 m for Cadet Women and Master Women;
- 30 m (36 arrows).

World Records for the above distances may only be shot as part of the FITA Round.

- 70m Round (72 arrows);
- 60 m Round for Cadets and Masters (72 arrows);
- Team FITA Round (3 X 144 arrows);
- Team 70m Round (3 X 72 arrows);
- Team 60 m Round for Cadets ( 3 X 72 arrows);
- Olympic Team Round (24 arrows);
- Olympic Mixed Team Round (16 arrows);
- Olympic Team Round for Cadets (24 arrows);
- Olympic Mixed Team Round for Cadets (16 arrows);
- Compound 50m Round (72 arrows);
- Compound 50 m Team Round (3×72 arrows);
- Individual Compound Match Round (15 arrows);
- Compound Team Match Round (24 arrows);
- Compound Mixed Team Round (16 arrows).
5.3.1.2. For Indoor Archery for Cadet Women, Cadet Men, Junior Women, Junior Men, Women, Men, Master Women and Master Men in the Recurve and Compound Divisions:
- 25m;
- 18m;
- Indoor Match Round Team (24 arrows).
5.3.1.3. For Flight Shooting for Women, Men, Junior Women and Junior Men for the World Archery Events listed in 34.5.4. WORLD ARCHERY EVENTS in «».
5.3.1.4. For Para-Archery see 21. Para-Archery in «Book 3».


### 5.4. World Record Tournaments

5.4.1. The following tournaments are considered automatically as World Record Tournaments:

- Olympic and Paralympic Games;
- World Championships;
- World Ranking Tournaments.

All other tournaments are not automatically considered as World Record tournaments and need to comply with all the requirements as specified in ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.8.2. and ROLES AND RESPONSIBILITIES OF JUDGES, Article 5.5.1.
5.4.2. All Target Archery tournaments complying with ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.8.2. shall also be valid for recognition of World Records as defined in ROLES AND RESPONSIBILITIES OF JUDGES, 5.2. World Records Definition.
5.4.3. Team World Records may be established at an event at which there is competition between at least three teams from different countries.

### 5.5. Confirmation of World Records

5.5.1. World Records shot at Olympic and Paralympic Games, World Championships and World Ranking Events are confirmed automatically as soon as the scores are official. Records shot at other tournaments complying with ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.8.2. are subject to confirmation by the Secretary General.
5.5.1.1. Scores shot at other tournaments shall be sent to the Secretary General no later than 10 days after the tournament.
Anyone can claim a record. A claim shall be accompanied by the declaration of the Member Association under the control of which the tournament was organised, including:

- The name, description, place and date of the tournament;
- Confirmation that the tournament was shot under World Archery Rules;
- Confirmation that the athlete(s) was a member of a Member Association at the time;
- Name, nationality and category of the athlete(s);
- A complete results list;
- Details of the record claimed, and supported by the original scorecard or a properly witnessed copy;
- Details of the international classification in case a para-athlete claims a World Record or a Para-Archery World Record.
5.5.1.2. The Secretary General shall review a claim for a World Record upon its receipt.
5.5.1.3. Should a World Record be broken by two or more equal scores made on the same day, the athletes shall be declared joint World Record holders.
5.5.1.4. World Record holders shall be presented with a diploma stating the result and the place of the record.


### 5.6. Olympic Records

5.6.1. There shall be Olympic Records for: 5.6.1.1. Individual: Women and Men:

- 70m Round (72 arrows);
5.6.1.2. Teams: Women and Men:
- 70m Round ( $3 \times 72$ arrows);
- Olympic Round Team match (24 arrows).


### 5.7. Confirmation of Olympic Records

5.7.1. Olympic Records are confirmed automatically as soon as the scores are official.

## Chapter 6

## Medals, Trophies and Performance Awards

### 6.1. Medals

6.1.1. Championship medals shall be awarded to first, second and third in each event.

### 6.2. Prizes and Trophies

6.2.1. At World Championships diplomas shall be awarded to the top eight individual athletes in each event.
6.2.2. At Championships prizes shall be awarded to the top three individual athletes in the Qualification Round.
6.2.2.1. The organisers may award other prizes at their discretion.

### 6.3. Performance Awards

6.3.1. The performance awards shall be granted when the athlete achieves the relevant scores for the first time in the appropriate event.
6.3.1.1. Only one performance award can be claimed for each score.
6.3.2. For the FITA Round there shall be FITA Stars in relation to the scores obtained as follows:
6.3.2.1. Recurve Division: The FITA Star on a shield:

FITA STAR AWARD - Recurve

|  | Star | Star on <br> Black | Star on <br> Blue | Star on <br> Red | Star on <br> Gold | Star on <br> Purple |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Men and <br> Women | 1000 | 1100 | 1200 | 1300 | 1350 | 1400 |
| points | Points | Points | points | points | points |  |

6.3.2.2. Compound Division: The FITA Star on a circular background: FITA STAR AWARD - Compound

|  | Star | Star on <br> Black | Star on <br> Blue | Star on <br> Red | Star on <br> Gold | Star on <br> Purple |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Men and <br> Women | 1000 <br> points | 1100 <br> Points | 1200 <br> Points | 1300 <br> points | 1350 <br> points | 1400 <br> points |

6.3.2.3. Silver Star Award: For Cadet and Master Recurve and Compound Division SILVER STAR AWARD - Recurve and Compound

|  | Star | Star on <br> Black | Star on <br> Blue | Star on <br> Red | Star on <br> Gold | Star on <br> Purple |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Men and <br> Women | 1000 <br> points | 1100 <br> Points | 1200 <br> Points | 1300 <br> points | 1350 <br> points | 1400 <br> points |

6.3.3. For other Target Archery Rounds there shall be Target Awards:
6.3.3.1. These badges shall be on a circular coloured background and awarded for the scores set out in the chart below and for the following Rounds:

- 70m Round (Recurve only);
- Half FITA Round;
- 900 Round;
- 25 m Round;
- 18 m Round;
- 50m Compound Round (Compound only).

| Target | White | Black | Blue | Red | Gold | Purple |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 70 m <br> Round | 500 | 550 | 600 | 650 | 675 | 700 |
| Half FITA <br> Round | 500 | 550 | 600 | 650 | 675 | 700 |
| 900 <br> Round | 750 | 800 | 830 | 860 | 875 | 890 |
| $25 m$ <br> Round | 500 | 525 | 550 | 575 | 585 | 595 |
| $18 m$ <br> Round | 500 | 525 | 550 | 575 | 585 | 595 |
| 50 m <br> Compoun <br> Round | 500 | 550 | 600 | 650 | 675 | 700 |

6.3.3.2. There shall be Silver Target Awards for Master and Cadet Classes:

- 60 m Round (recurve only);
- Half FITA Round.

SILVER TARGET AWARD - Recurve + Compound

| Target | on White | on Black | on Blue | on Red | on Gold | on Purple |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $60 m$ <br> Round | 500 | 550 | 600 | 650 | 675 | 700 |
| Half FITA <br> Round | 500 | 550 | 600 | 650 | 675 | 700 |

6.3.3.3. Only one Target Award in each colour may be claimed, regardless of the round shot.
6.3.4. For the Arrowhead Round there shall be Arrowhead badges:
6.3.4.1. These badges shall be awarded for the Recurve Division as follows:

| FITA ARROWHEAD BADGES- Recurv |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 24 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 28 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 32 \\ \text { targets } \\ \hline \end{gathered}$ |  | $\begin{gathered} 36 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 40 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 44 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 48 \\ \text { targets } \end{gathered}$ |  |
|  | men | $\begin{array}{\|c\|} \hline \text { wom } \\ \text { en } \end{array}$ | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ | men | $\begin{array}{\|c} \hline \text { wom } \\ \text { en } \end{array}$ | men | $\begin{array}{\|c\|} \hline \text { wom } \\ \text { en } \end{array}$ |
| $\begin{array}{\|c\|} \hline \text { Gre } \\ \text { en } \\ \hline \end{array}$ | 219 | 196 | 256 | 229 | 292 | 261 | 329 | 294 | 365 | 327 | 402 | 359 | 438 | 392 |
| $\begin{array}{\|c\|} \hline B r o \\ w n \\ \hline \end{array}$ | 244 | 227 | 285 | 265 | 325 | 303 | 366 | 341 | 407 | 378 | 447 | 416 | 488 | 454 |
| $\begin{gathered} \hline \text { Gre } \\ y \\ \hline \end{gathered}$ | 265 | 249 | 309 | 291 | 353 | 332 | 398 | 374 | 442 | 415 | 486 | 457 | 530 | 498 |
| $\begin{gathered} \hline \text { Blac } \\ k \end{gathered}$ | 291 | 279 | 340 | 326 | 388 | 372 | 437 | 419 | 485 | 465 | 534 | 512 | 582 | 558 |
| $\left.\begin{array}{\|c\|} \hline \text { Whit } \\ e \end{array} \right\rvert\,$ | 313 | 302 | 365 | 352 | 417 | 403 | 470 | 453 | 522 | 503 | 574 | 554 | 626 | 604 |
| $\begin{array}{\|c\|} \hline \text { Silv } \\ \text { er } \end{array}$ | 338 | 323 | 394 | 377 | 451 | 431 | 507 | 485 | 563 | 538 | 620 | 592 | 676 | 646 |
| Gold | 350 | 339 | 408 | 396 | 467 | 452 | 525 | 509 | 583 | 565 | 642 | 622 | 700 | 678 |

6.3.4.2. These badges shall be awarded for the Barebow Division as follows:

| FITA ARROWHEAD BADGES - Barebow |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 24 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 28 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 32 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 36 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 40 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 44 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 48 \\ \text { targets } \\ \hline \end{gathered}$ |  |
|  | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ | men | $\begin{array}{\|c} \hline \text { wom } \\ \text { en } \end{array}$ | men | $\begin{array}{\|c} \hline \text { wom } \\ \text { en } \end{array}$ | men | $\begin{array}{\|c} \hline \text { wom } \\ \text { en } \end{array}$ | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ | men | $\begin{array}{\|c} \text { wom } \\ \text { en } \end{array}$ | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ |
| $\begin{gathered} \text { Gre } \\ \text { en } \end{gathered}$ | 191 | 182 | 223 | 212 | 255 | 243 | 287 | 273 | 318 | 303 | 350 | 334 | 382 | 364 |
| $\begin{gathered} \hline \text { Bro } \\ \text { wn } \\ \hline \end{gathered}$ | 230 | 198 | 268 | 231 | 307 | 264 | 345 | 297 | 383 | 330 | 422 | 363 | 460 | 396 |
| $\begin{gathered} \hline \text { Gre } \\ y \\ \hline \end{gathered}$ | 250 | 226 | 292 | 264 | 333 | 301 | 375 | 339 | 417 | 377 | 458 | 414 | 500 | 452 |
| $\begin{array}{\|c} \hline \text { Blac } \\ k \end{array}$ | 273 | 250 | 319 | 292 | 364 | 333 | 410 | 375 | 455 | 417 | 501 | 458 | 546 | 500 |


| Whit <br> $e$ | 294 | 275 | 343 | 321 | 392 | 367 | 441 | 413 | 490 | 458 | 539 | 504 | 588 | 550 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Silv <br> $e r$ | 316 | 299 | 369 | 349 | 421 | 399 | 474 | 449 | 527 | 498 | 579 | 548 | 632 | 598 |
| Gold | 335 | 312 | 391 | 364 | 447 | 416 | 503 | 468 | 558 | 520 | 614 | 572 | 670 | 624 |

6.3.4.3. These badges shall be awarded for the Compound Division as follows:

| FITA ARROWHEAD BADGES - Compound |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 24 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 28 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 32 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 36 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 40 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 44 \\ \text { targets } \end{gathered}$ |  | $\begin{gathered} 48 \\ \text { targets } \end{gathered}$ |  |
|  | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ | men | $\begin{gathered} \text { wom } \\ \text { en } \end{gathered}$ |
| Gre en | 292 | 275 | 341 | 321 | 389 | 367 | 438 | 413 | 487 | 458 | 535 | 504 | 584 | 550 |
| Bro wn | 313 | 301 | 365 | 351 | 417 | 401 | 470 | 452 | 522 | 502 | 574 | 552 | 626 | 602 |
| $\begin{gathered} \hline \text { Gre } \\ y \\ \hline \end{gathered}$ | 331 | 318 | 386 | 371 | 441 | 424 | 497 | 477 | 552 | 530 | 607 | 583 | 662 | 636 |
| $\begin{gathered} \hline \text { Blac } \\ k \end{gathered}$ | 351 | 338 | 410 | 394 | 468 | 451 | 527 | 507 | 585 | 563 | 644 | 620 | 702 | 676 |
| $\begin{gathered} \text { Whit } \\ e \\ \hline \end{gathered}$ | 371 | 357 | 433 | 417 | 495 | 476 | 557 | 536 | 618 | 595 | 680 | 655 | 742 | 714 |
| $\begin{gathered} \text { Silv } \\ \text { er } \end{gathered}$ | 389 | 377 | 454 | 440 | 519 | 503 | 584 | 566 | 648 | 628 | 713 | 691 | 778 | 754 |
| Gold | 399 | 388 | 466 | 453 | 532 | 517 | 599 | 582 | 665 | 647 | 732 | 711 | 798 | 776 |

6.3.4.4. The Green and Brown Arrowhead may be obtained by the Cadets on their specific rounds. Juniors can obtain all Arrowheads since they shoot the same distances as the Men and Women.

### 6.4. Events For Performance Awards

6.4.1. The Star Awards can be gained on the scores obtained in a FITA Round or in either FITA Round of a Double FITA Round, when organised in accordance with ROLES AND RESPONSIBILITIES OF JUDGES, 6.5. Applications for Awards.
6.4.2. The performance awards can be gained at tournaments organised by Member Associations and recognised by World Archery (see ROLES AND RESPONSIBILITIES OF JUDGES, 4.8. Official Recognition of Tournaments) for which the Member Association shall pay a fee established by the Executive Board within the maximum amount established by Congress.

### 6.5. Applications for Awards

6.5.1. Supplies of performance awards shall be sent to Member Associations in the numbers requested, except for the higher value performance awards.
6.5.1.1. The higher value performance awards are:

- 1350 and 1400 Star Awards;
- Gold and Purple Target Awards;
- Gold and Silver Arrowhead badges.
6.5.2. The Member Association shall be responsible for:
6.5.2.1. Paying for such awards the price of which has been approved by the Executive Board.
6.5.2.2. Recording the name or description, place and date of the tournament.
6.5.2.3. Verifying that the tournament was shot according to World Archery Rules.
6.5.2.4. Verifying that all athletes whose applications are submitted were affiliated to a Member Association at the time of the tournament.
6.5.2.5. Verifying the correctness of the original scorecards or a properly witnessed copy that shall accompany each application.
6.5.3. Applications for the higher awards shall be sent to the Secretary General on behalf of the applicants by their Member Associations.
6.5.3.1. Applications shall:
- Indicate the name and class of the applicants;
- Indicate the names, places and dates of the tournaments;
- Provide a statement of compliance with ROLES AND RESPONSIBILITIES OF JUDGES, Article 6.5.2.3., ROLES AND RESPONSIBILITIES OF JUDGES, Article 6.5.2.4. and ROLES AND RESPONSIBILITIES OF JUDGES, Article 6.5.2.5.;
- Be accompanied by the original scorecard or a properly witnessed copy and a complete results list.
6.5.3.2. The Secretary General, if satisfied with the documentation received, shall forward the performance awards through the Member Association charging the fee established by the Executive Board and shall periodically publish lists.


## Chapter 7

## Field of Play setup - Target Rounds

### 7.1. Field of Play Layout

### 7.1.1. The field of play shall comply with the following provisions:

7.1.1.1. The field of play shall be established with corners of 90 degree angles. Each distance shall be accurately measured from a point vertically beneath the gold of each target face to the shooting line.
The tolerance for distances is at 90/70/60m $\pm 30 \mathrm{~cm}$; at $50 / 40 / 30 \mathrm{~m} \pm 15 \mathrm{~cm}$; at $25 / 18 \mathrm{~m} \pm 10 \mathrm{~cm}$.
7.1.1.2. A waiting line shall be marked at least 5 m behind the shooting line outdoors and at least 3 m indoors. A media line shall be marked one meter in front of the waiting line.
7.1.1.3. Each target butt outdoors shall be set up at an angle of between 10 and 15 degrees from vertical and between 0 and 10 degrees indoors, but a line of target butts shall be set up all at the same angle.
7.1.1.4. The height of the centres of the target faces in a line of target butts should look straight at all times.
7.1.1.5. All athletes in a category shall be assigned to one field of play.
7.1.1.6. Whenever possible three athletes per target shall be assigned. If the field of play does not permit this, four athletes shall be the maximum number per target butt.
7.1.1.7. There shall be a mark on the shooting line directly opposite each target butt. There shall also be a number corresponding to that target butt between 1 and 2 m in front of the shooting line. If two or more athletes are shooting at the same target butt at the same time, the shooting positions shall be marked on the shooting line. A minimum space of 80 cm per athlete shall be guaranteed. Where athletes in wheelchairs are competing, additional space shall be necessary.
7.1.1.8. The field of play shall be divided into shooting lanes containing one to four butts. These lanes shall be marked by lines extending at right angles from the shooting line to the target line.
7.1.1.9. A line parallel to the shooting line shall be marked $3 m$ in front of the shooting line.
7.1.1.10. Suitable barriers for the public shall be erected to keep spectators safe. Consideration should be given to any distractions caused to the athletes by movement of people, etc. behind the butts.
Outdoors these barriers shall be at least 20 m away from the sides of the first and last target set at 90m. This distance may be reduced in a straight line to a minimum of 10 m away from the ends at the shooting line. This shall maintain a margin of approximately 13 m from the target line when the target butts are moved to 30 m . The barriers shall be at least 10 m behind the waiting line. The barriers shall be set at least 50 m beyond the 90 m target line. This shall create a safety zone increasing to 110 m when target butts have been moved forward to 30 m . The safety distance of 50 m may be reduced if an adequate backstop, e.g. efficient netting, a bank or similar device, is erected (not a hedge or penetrable fence). The backstop shall be high enough to stop arrows which have just missed the top of the butt at 90m.
Indoors where the size of the hall dictates, suitable barriers shall be erected around the range to keep spectators back. These barriers shall be at least 10 m from the ends of the target line and shall be at a minimum of 5 m behind the waiting line. No spectators are allowed beyond the target line. Where the size of the hall does not require the erection of side barriers no spectators are allowed beyond the barrier situated behind the waiting line.
(see image 1: Range Layouts)


## (1) SHOOTING LINE <br> (2) WAITING LINE <br> 3 EQUIPMENT AREA <br> (4) COMPETITORS AREA

6 SPECTATORS BARRIER
(6) JUDGES SEATS
© LIGHTS/DIGITAL CLOCKS
8 DOS STAND

Image 1: Range Layouts
7.1.1.11. In the Elimination Rounds, target butts are to be arranged in closely set pairs.
7.1.1.12. For the Olympic and Compound Match Rounds a practice field shall be made available alongside the competition field, where athletes still in the competition may practice during the Elimination and Finals Round.
7.1.1.13. For the Team Rounds a clearly visible line shall be marked 1 m behind the shooting line. This line shall be at least 3 cm wide.
7.1.1.14. For the Team Rounds there shall be an athletes' area marked behind the 1 m line, giving reasonable space for three athletes and their equipment and a coach's area behind the athletes' area. If space allows, there shall also be a small area marked for the Judge between the two competing teams.

### 7.2. Venue Equipment

7.2.1. Butts (buttresses)

The size of the front of the butt, whether round or square, shall be large enough to ensure that any arrow hitting the butt and just missing the outermost edge of the scoring zone remains in the butt. The arrows hitting shall remain embedded in the butt to allow proper scoring.
7.2.1.1. Butts shall be firmly attached to supports, which shall be pegged securely in the ground to prevent them from being blown or pulled over. Any part of the butt or its support likely to damage an arrow shall be covered. Care is necessary, particularly when more than one target face is placed on the butt, that arrows passing through the butt are not damaged by the support. See (see image 2: Outdoor target butt set-up) for outdoor and (see image 3: Indoor target butt set-up) for indoor target butt drawing.


## target number


7.2.1.2. Each butt shall have a target number. These numbers shall be minimum 30 cm tall (for Outdoor Rounds) and minimum 15 cm (for Indoor Rounds) with black figures on a yellow background, alternating with yellow figures on a black background (e.g. no. 1 black on yellow, no. 2 yellow on black, etc.). Target numbers shall be fixed above or below the centre of each target butt, so they are clear of the target face.

### 7.2.2. Target Faces

There are five outdoor target faces:

- The 122 cm face, 122 cm in diameter;
- The 80 cm face, 80 cm in diameter;
- The 80 cm 6-ring face (for multiple set-up with score zones 5-10);
- The 80 cm 5 -ring face (for multiple set-up with score zones 6-10, will be discontinued in 2015);
- The Academic Round Hit/miss face.

There are 10 indoor target faces:

- The 60 cm diameter face;
- The 60 cm triangular triple face;
- The 60 cm vertical triple face;
- The 40 cm diameter face;
- The 40 cm triangular triple face;
- The 40 cm vertical triple face
- The $40 \mathrm{~cm}-\mathrm{R}$ triangular triple face;
- The $40 \mathrm{~cm}-\mathrm{C}$ triangular triple face;
- The 40 cm -R vertical triple face;
- The 40 cm -C vertical triple face .

Only target faces produced by a manufacturer licensed by World Archery shall be used at World Archery competitions.
7.2.2.1.

Description:
The $122 \mathrm{~cm}, 80 \mathrm{~cm}, 60 \mathrm{~cm}$ and 40 cm faces are divided into five concentric colour zones arranged from the centre outwards as follows: yellow (gold), red, light blue, black and white. Each colour is divided by a thin line into two zones of equal width thus making 10 scoring zones of equal width when measured from the centre of the gold:

- 6.1 cm on the 122 cm target face;
- 4 cm on the 80 cm target face;
- 3 cm on the 60 cm face;
- 2 cm on the 40 cm face.

The dividing lines shall be entirely within the higher scoring zone in each case. There are no dividing lines between light blue and black, nor between black and white. The line marking the outermost edge of the white shall be made entirely within the scoring zone. The width of the thin dividing line and the outermost line shall not exceed 2 mm on the target faces. The centre of the target face shall be indicated by a small "+" (cross). The lines of the cross shall not exceed 1 mm in width or 4 mm in length. An inner 10 ring, (which is marked as an $X$ on the score cards) of 6.1 cm in diameter for the 122 cm target face and 4 cm in diameter for the 80 cm target face, is required to help determine ties in ranking. For indoor compound events the 10 ring is 3 cm on the 60 cm face and 2 cm in diameter for the 40 cm face.

- Outdoors the 80 cm 6 -ring face may be used at $50 \mathrm{~m}, 40 \mathrm{~m}$ and 30 m . At World Archery Championships the 80 cm 6 -ring face (triangular setup) is mandatory at 50 m and 30 m . The rings have the same dimensions as the 80 cm faces, but with the 4 to 1 scoring zones removed. The lowest scoring zone is the light blue 5.
- Outdoors the 80 cm 5 -ring target faces may be used at the 30 m distance. The rings have the same dimensions as the 80 cm faces, but with the 5 to 1 scoring zones removed. The lowest scoring zone is the light blue 6 .
- Indoors triple faces may be used as follows. (For the Indoor Match Round the 40 cm triple face shall be used. $R$ - and $C$-vertical triple faces are mandatory for the World Archery Indoor Championships). They have the same dimensions as the World Archery 60 cm and 40 cm faces respectively, but with the 5 to 1 scoring zones removed. The lowest scoring zone is therefore light blue 6. Each set consists of three small faces on a white background arranged symmetrically in a triangular pattern with the centres respectively bottom left, at the top, and at the bottom right, or in a vertical row. The centres of the golds shall be approximately 32 cm distant from each other on 60 cm faces and 22 cm distant from each other on 40 cm faces. There is a distinction between regular triple faces and Recurve ( $R$ ) and Compound (C) 40 cm triple faces. The 40 cm triple face (both triangular and vertical) will differ in the size of the 10 ring: the $40 \mathrm{~cm}-R$ has a 40 mm 10 ring, the $40 \mathrm{~cm}-C$ has a 20 mm 10 ring and the combined triple face has the two 10 -rings.

| 7.2.2.2. Scoring values and colour specifications: |  |  |
| :--- | :--- | :--- |
| Scoring values | Colors | Pantone code |
| 10 | Yellow | $107 U$ |
| 9 | Yellow | $107 U$ |
| 8 | Red | $032 U$ |
| 7 | Red | $032 U$ |
| 6 | Light Blue | $306 U$ |
| 5 | Light Blue | $306 U$ |
| 4 | Black | Process Black |
| 3 | Black | Process Black |
| 2 | White | - |
| 1 | White | - |

7.2.2.3. Tolerance of measurement:

Outdoors the target face shall be measured using the diameter of each
separate circle enclosing each of the scoring zones. The tolerance of each diameter shall not exceed $\pm 1 \mathrm{~mm}$ for the scoring zones $10,9,8$ and hit zone and $\pm 2 \mathrm{~mm}$ for the other scoring zones measured through the centre.

Zone
Diameters in cm
Tolerance in $\mathrm{mm} \pm$
12280
Inner 10
$6.1 \quad 4$

| 10 | 12.2 | 8 | 1 |
| :---: | :---: | :---: | :---: |
| 9 | 24.4 | 16 | 1 |
| 8 | 36.6 | 24 | 1 |
| 7 | 48.8 | 32 | 2 |
| 6 | 61 | 40 | 2 |
| 5 | 73.2 | 56 | 2 |
| 4 | 85.4 | 64 | 2 |
| 3 | 97.6 | 72 | 2 |
| 2 | 109.8 | 80 | 2 |
| 1 | 122 |  | 2 |

Indoors the target face shall be measured using the diameter of each separate circle enclosing each of the 10 scoring zones. The tolerance of each diameter shall not exceed $\pm 1 \mathrm{~mm}$ for the scoring zones 10,9 and 8 and $\pm 2 \mathrm{~mm}$ for the other scoring zones when measured through the centre.

| Zone | Diameters in cm <br> 60 | 40 | Tol |
| :--- | :--- | :--- | :--- |
| Compound 10 | 3 | 2 |  |
| Recurve 10 | 6 | 4 | 1 |
| 9 | 12 | 8 | 1 |
| 8 | 18 | 12 | 1 |
| 7 | 24 | 16 | 1 |
| 6 | 30 | 20 | 2 |
| 5 | 36 | 24 | 2 |
| 4 | 42 | 28 | 2 |
| 3 | 48 | 32 | 2 |
| 2 | 54 | 36 | 2 |
| 1 | 60 | 40 | 2 |
|  |  |  | 2 |

For the Compound Division only the inner 10-ring shall score 10, the rest of the yellow scoring zone shall score 9 .
Target face, see drawing (see image 4: 1-10 Scoring Zones Target Face).


| $\mathbf{d}$ | x | y | z |
| :---: | :---: | :---: | :---: |
| diameter <br> of face | color <br> zone | scoring <br> zone | diameter <br> of inner 10 |
| 122 cm | 12.2 cm | 6.1 cm | 6.1 cm |
| 80 cm | 8 cm | 4 cm | 4 cm |
| 60 cm | 6 cm | 3 cm | 3 cm |
| 40 cm | 4 cm | 2 cm | 2 cm |

Image 4: 1-10 Scoring Zones Target Face
7.2.2.4. Academic Round Hit/Miss target face:
7.2.2.4.1. The Academic Round Target face is a Hit/Miss target consisting of two zones: a hit zone and a miss zone.
7.2.2.4.2. The hit-zone (spot) of the target face for 70 m has a diameter of 24.4 cm .
7.2.2.4.3. The colour for the hit-zone (spot) is yellow (Pantone 107U).
7.2.2.4.4. The colour for the miss-zone is red (Pantone 032U).

Target faces may be made of paper or any other suitable material. All faces used for the same competition category shall be uniform in colour and of the same material.
7.2.3. Size of target face at different distances and target set-up outdoors.

The 122 cm target face shall be used for the distances of $90,70,60 \mathrm{~m}$ (and 50 m for Cadet and Master Women). The 80 cm target face shall be used for distances of $50,40,30 \mathrm{~m}$, except for the Standard Bow Round.
7.2.3.1. The centre of the target face shall be 130 cm above the ground as measured from ground level. The tolerance of measurement shall not exceed $\pm 5 \mathrm{~cm}$.
7.2.3.2. When using a triangular multiple-centre face (5 or 6-ring) set-up at $50 \mathrm{~m}, 40 \mathrm{~m}$ and 30 m or the four-centre face setup the maximum distance above the ground of the centre of the upper face(s) shall be 172 cm and the minimum distance above the ground of the centre of the lower faces shall be 90 cm . The minimum distance between the scoring zones of two faces at the same height shall be 2 cm .
7.2.3.3. When using a three centre face (5-ring) horizontal set-up at 30 m , the centres of the faces shall be at $130 \mathrm{~cm}( \pm 5 \mathrm{~cm})$ above the ground. The minimum distance between the scoring zones shall be 2 cm .
7.2.3.4. Setup of target faces for Compound Match Play:

80cm 6-ring target faces shall be placed on the target as follows:

- For the Eliminations Round (no alternating shooting) one face shall be placed horizontally on the left side of the centre (three arrows to be shot by the left athlete) and one on the right side of the centre (three arrows to be shot by the right athlete);
- For the Finals (alternating shooting) one face shall be placed on each target;
- For the Team and Mixed Team, each team shall have one target with two faces set up horizontally on the target, one face for three arrows (Team) or two arrows (Mixed Team) (see (see image 5: $2 \times 5-10$ Scoring Zones Target Face)). Athletes on a team may elect which face to shoot provided that each face has either three arrows (Team) or two arrows (Mixed Team).
- For the Team and Mixed Team the shoot-off will be shot on a single target face.

$130 \mathrm{~cm}+/-5 \mathrm{~cm}$
above ground
$2 \times 80 \mathrm{~cm} 6$-ring faces with the scoring zones 5-10
Image 5: $2 \times 5$-10 Scoring Zones Target Face
7.2.4. Size of target face at different distances and target set-up indoors. For indoor shooting at 25 m , the target face of 60 cm shall be used. For the distance of 18 m , the target face of 40 cm shall be used.
7.2.4.1. Rounds and faces.

For the Indoor Match Round, the triple 40 cm faces shall be used. In the Elimination and Finals Rounds the faces shall be set in pairs on each target butt. Vertical triple faces shall be mandatory for the World Archery Indoor Championship. The use of single or triple faces in all other competitions is the choice of the organisers, who can allow the athletes in the same class and division to shoot on a different type of face.
7.2.4.1.1. The set-up for a single face or a pair of faces.

The centre of the single face or the centre of the middle face of the vertical triple face shall be 130 cm above the floor. When using triangular triple faces the height refers to the two lower centres of the triple faces. When using a pair of faces, the minimum distance between scoring areas of the two faces shall be 10 cm . For 60 cm faces the distance shall be a minimum of 2 cm between the two scoring zones.
7.2.4.1.2. Set-up for four 40 cm single or triple triangular faces.

In case of four 40 cm faces, the maximum height of the centres of the upper faces shall be 162 cm above the floor. The centres of the lower faces shall be a minimum of 100 cm above the floor. In the case of triple triangular 40 cm faces, the maximum height refers to the highest centres of the triple faces and the minimum height refers to the lowest centres of the triple faces. The minimum distance between the scoring zones of two faces at the same height shall be 10 cm . Each face shall be placed in its quarter of the target butt (see (see image 6: $4 \times 440 \mathrm{~cm}$ Target Face for Indoor) and (see image 7: $4 \times 4$ Triple Triangular Face for Indoor)).


7.2.4.1.3. Set-up for four and two 40cm vertical triple faces.

When using four vertical triple 40 cm faces, the centres of the middle faces shall be 130 cm above the floor.
With four vertical triple faces, there shall be a space of at least 10 cm between the scoring zones of the second and third column, and a maximum distance of 2 cm between the scoring zones of columns 1 and 2, and columns 3 and 4.
With two vertical triple faces (individual and team event), there shall be a space of minimum 25 cm between the scoring areas of each column.
With one vertical triple face set-up horizontally (team shoot-off), the centre of the vertical triple face shall be 130 cm above the floor.
7.2.4.1.4. The tolerance of measurement shall not exceed $\pm 2 \mathrm{~cm}$ for the positioning of the target faces.
7.2.5. Time Control Equipment.

Acoustic and visual.
The Director of Shooting (see ROLES AND RESPONSIBILITIES OF JUDGES, Article 10.1.1.) shall control:

- The start and end of each time limit with a whistle or another audible indicator;
- Each time limit with digital clocks, lights, flags, plates or any other simple
visual indicator in addition to the audible signal referred to above.
7.2.5.1. In the event of a small discrepancy between the acoustic and the visual time control equipment, the acoustic time control equipment shall take precedence.
7.2.5.2. The following equipment can be used:
- Lights;
- The colours of the lights shall be red, yellow and green in that order with the red at the top. The lights shall be synchronized and at no
time shall two different colours be on at the same time. In Championships, the lights shall be linked with the acoustic equipment so that the first sound of the acoustic equipment is simultaneous with the light turning red and the digital clock reaching zero.
- Digital Clocks;
- When timing is controlled by the use of digital clocks the figures on the clock shall be a minimum of 20 cm in height and shall be able to be clearly read at a distance of 100 m . They shall be able to be stopped and reset very quickly as and when required. The clock shall function on a countdown principle. All other requirements shall be the same as for lights.
- When digital clocks are used, lights are not mandatory.
- If both systems are used they must be synchronised. If there is a discrepancy the digital clock takes precedence.
- The visual signals are to be placed on both sides of the field and, if necessary, in a clear lane between target butts, at any distance shorter than 30m, so they are visible to all athletes, both left and right-handed, on the shooting line;
- Match play indicators;
- When shooting the alternating match play there shall be separate green/red lights, countdown clocks, or other visual signals for each athlete to indicate whose turn it is to shoot.
- Emergency Equipment;
- When the time limit is controlled by electrical equipment, plates, flags or other manual indicators shall be available in case the other equipment fails.
- When the time limit is controlled manually by means of plates, these are a minimum of 120 cm by 80 cm in size. They shall be securely mounted to resist any wind and shall be easy to turn quickly to show either side. One side of each plate shall be green and the reverse side of each plate shall be yellow.
- Lights or digital clocks and emergency equipment are mandatory for International Events.
7.2.6. Miscellaneous Equipment

The equipment outlined in the bylaws below is mandatory at International Events and is recommended for other important tournaments.
7.2.6.1. Athletes' numbers shall be worn by each athlete.
7.2.6.2. A device to indicate the order of shooting if the athletes do not all shoot at the same time. The letters shall be large enough to be read by all athletes from their respective shooting positions.
7.2.6.3. A scoreboard for cumulative totals after each end, for at least the first five athletes of each category and the scores for the qualification cut.
7.2.6.4. In the Olympic, Compound and the Indoor Match Round a name plate carrying the athlete's number or name in the individual events, or the official acronym of the Team, shall be displayed in front of the shooting line.
7.2.6.5. In the Elimination Round a flip-score device to show three digits shall be displayed below each butt.
7.2.6.6. In the Finals Round, there shall be one remotely-operated scoreboard, one for each athlete (or team), with spaces for the scores of three individual arrows and the total score or sets for each match. There shall also be provision for the athlete's name and country, or the country in the team competition.
7.2.6.7. Blinds for use in the Finals Rounds may be placed near the butts. They shall be used by Judges, scorers, and athletes agents.
7.2.6.8. Outdoors wind flags, of any light material and easily visible colour (such as yellow) to serve as wind indicators, shall be placed above the centre of each butt. They shall be placed 40 cm above the butt or the target number, whichever is higher. The flags shall measure not more than 30 cm and not less than 25 cm in any dimension.
7.2.6.9. Outdoors windsocks on both sides of the field and one in the middle when there is a split between the two sides. The windsocks are to be placed between 2.5 and 3.5 m above the ground.
7.2.6.10. A raised platform with seating facilities for the Director of Shooting.
7.2.6.11. An audio system and wireless radios.
7.2.6.12. On shooting fields other than the Finals Field or Finals Area of the main field, a sufficient number of chairs or benches placed behind the waiting line for all athletes, Team Managers, coaches and other officials.
The chairs for Judges, with some shelter from the weather, should be placed at appropriate places along the waiting line at the Qualification and Elimination Round fields.
7.2.6.13. An automatic scoring system may only be used in the Finals Rounds.
7.2.6.14. A small diameter television camera may be installed in the centre of the butt/target face.

## Chapter 8

## Field of Play setup - Field Archery

### 8.1. Course Layout

8.1.1. The field course shall be arranged so that the shooting positions and the targets can be reached without undue difficulty, hazard or waste of time. Field courses should be as condensed as possible.
8.1.1.1. The walking distance from the central (assembly) area to the furthest target should be no more than 1 km or 15 minutes normal walking.
8.1.1.2. The course makers shall prepare safe paths for Judges, medical personnel and to allow for transportation of equipment round the course(s) while shooting is in progress.
8.1.1.3. The course(s) should not be positioned higher than 1800 m above sea level and the maximum difference between the highest and the lowest point in a course should not be more than 100 m .
8.1.1.4. The targets as described in ROLES AND RESPONSIBILITIES OF JUDGES, 4.5.3. Field Archery Rounds shall be laid out in such order as to allow maximum variety and best use of the terrain. In the Finals Round two butts shall be placed side by side at each target on which a 60 cm or 80 cm target face is placed.
8.1.1.5. At all targets, one shooting peg for each distance 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 shooting peg.
8.1.1.6. All shooting pegs shall be marked with the distance when marked distances are to be shot. The shooting pegs shall have different colours, corresponding to each group of categories as follows:

- Blue for the Barebow, Cadet Recurve and Cadet Compound;
- Red for the Recurve and Compound;
- Yellow for the Cadet Barebow.
8.1.1.7. The tolerances are:
- For distances 15 m or less $\pm 25 \mathrm{~cm}$;
- For distances between $15-60 \mathrm{~m} \pm 1 \mathrm{~m}$.

However, the distances given in ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.5.3.5., ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.5.3.6. and ROLES AND RESPONSIBILITIES OF JUDGES, Article 4.5.3.7. may be adjusted by $\pm 2 \mathrm{~m}$. The correct distance shall be marked on the shooting peg.
The distance should be measured in the air approximately $1.5-2 \mathrm{~m}$ above the ground. All kinds of measuring equipment can be used as long as it satisfies the tolerances.
8.1.1.8. The butts shall provide for a margin of at least 5 cm outside the lowest scoring zone(s) of the face(s) placed upon it. At no point may any target face be less than 15 cm 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 shooting peg in order to present the target face's full picture (for example (see image 8: 80 and 60cm Target Face for Field)).

8.1.1.9. All targets shall be numbered in succession. The numbers shall be no less than 20 cm tall and shall be black on yellow or yellow on black and shall be placed 5-10m before reaching the shooting pegs for that target.
8.1.1.10. The target numbers shall also function as the waiting area for the athletes of the group(s) waiting for their turn to shoot. The other members of the group shooting can be forward of the number board to assist with shading as necessary. From the waiting area it should be possible to see if anybody is standing at the peg.
8.1.1.11. Faces shall not be placed over any larger face, nor shall there be any marks on the butts or in the foreground that could be used as points of aim.
8.1.1.12. Clearly visible direction signs indicating the route from target to target shall be placed at adequate intervals to ensure safe and easy movement along the course.
8.1.1.13. 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.
8.1.1.14. The assembly area should contain:

- A communication system allowing contact with the chairperson of the

Tournament Judge Commission and the organisers;

- Adequate shelter for team officials;
- Separate shelter for the Jury of Appeal and the chairperson of the Judge Commission;
- Guarded shelter for the athletes gear and spare equipment;
- Practice targets on the competition days near the assembly point(s) for the athletes;
- Refreshment facilities;
- Toilets.
8.1.1.15. The course(s) shall be completed and ready for inspection no later than 16 hours before the shooting starts. At World Championships they shall be ready along with details of any modifications to those courses for use as Elimination or Final Rounds, no later than the morning of two days before the shooting starts.


### 8.2. Venue Equipment

8.2.1. The Field Face.

There are four field target faces :

- The 80 cm face;
- The 60 cm face;
- The 40 cm face;
- The 20 cm face.

Only those faces produced by a manufacturer licensed by World Archery shall be used at World Archery competitions.
8.2.1.1. Description.

The face consists of a yellow centre spot and four equal scoring zones.
The background of the face shall be white. The yellow zone is divided into two scoring zones.
The inner ring is scored as 6 and the outer yellow zone as 5.
The two zones shall be divided by a black line of maximum 1 mm in width. The rest of the face shall be black. The four scoring zones shall be divided by white lines of maximum 1 mm in width.
Any dividing lines shall be in the higher scoring zones. The centre of the target face shall be indicated by a small "+" (cross). The lines of the cross shall not exceed 1 mm in width and 4 mm in length.
Drawing of the Field face see (see image 9: 1-6 Scoring Zones Target Face for Field).

8.2.1.3. Target set-up.

- 40 cm faces shall be placed four per butt in the form of a square;
- 20 cm faces shall be 12 per butt in four vertical columns of three (see (see image 10: $4 \times 3$ Vertical Triple Target Face for Field));
- 60 cm faces: On marked rounds a double 60 cm target face setup is recommended and their centres shall form a horizontal line.



## Chapter 9

## Field of Play setup - 3D Archery

### 9.1. Course layout

9.1.1. The courses shall 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.
9.1.1.1. The walking distance from the central (assembly) area to the furthest target shall be no more than 1 kilometer or 15 minutes normal walking.
9.1.1.2. The course makers shall prepare safe paths for Judges, medical personnel and to allow for transportation of equipment through the course(s) while shooting is in progress.
9.1.1.3. The course(s) shall not be positioned higher than 1800 m above sea level and the maximum difference between the highest and the lowest point in a course shall not be more than 100m.
9.1.1.4. The targets as described in ROLES AND RESPONSIBILITIES OF JUDGES, Article 9.2.1. shall 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.
9.1.1.5. For small animals, the organisers shall place two animal targets next to each other. The left athlete to shoot on that target shoots on the left target, the right placed athlete on the right target.
9.1.1.6. The animal targets shall be placed in a way as to present the full target to all athletes.
9.1.1.7. Shooting distances - unknown distances only:
9.1.1.7.1. Red pegs :

- Men and Women Compound Bow; Maximum distance: 45 m .
9.1.1.7.2. Blue pegs:
- Men and Women Barebow;
- Men and Women Longbow;
- Men and Women Instinctive Bow; Maximum distance: 30 m .
9.1.1.7.3. The $3 D$ targets are divided into groups based on the size of the 11/10/8-ring also in view of possible course "restraints".

|  | Group 1 | Group 2 |
| :--- | :--- | :--- |
| $11 / 10 / 8$-size | $>250 \mathrm{~mm}$ | Group 3 |
| Red | $30-45 \mathrm{~m}$ | $201-250 \mathrm{~mm}$ |
| Blue | $00-30 \mathrm{~m}$ | $150-20 \mathrm{~m}$ |

4-8 targets from each of the above mentioned sized 11/10/8 3D targets to be used in each course.
9.1.1.8. All targets shall be numbered in succession. The numbers shall be no less than 20 cm tall and shall be black on yellow or yellow on black and shall be placed between $5-10 \mathrm{~m}$ before the post with the picture of the animal target.
9.1.1.8.1. The target numbers shall 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.
9.1.1.9. 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.
9.1.1.10. Clearly visible direction signs indicating the route from target to target shall be placed at adequate intervals to ensure safe and easy movement along the course.
9.1.1.11. 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.
9.1.1.12. 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;
- 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 shall be set up near the Assembly Point(s) for the athletes;
- The practice field can be used as a warm-up field;
- Refreshment facilities;
- Toilets.
9.1.1.13. The $3 D$ course(s) shall be completed and ready for inspection no later than 16 hours before the shooting starts. At Championships they shall be ready no later than the morning of two days before the shooting starts, except for modified courses.


### 9.2. VENUE EQUIPMENT

9.2.1. The 3D Animal Targets.

The courses are unmarked only. 3D Animal Targets are used. The targets are three 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.
9.2.2. Scoring zones.

An animal target is divided into four scoring zones (11, 10, 8 and 5).
An arrow touching the dividing line between two scoring zones or the border line of the scoring area shall 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;
- Eight points vital area outside the 10 point circle;
- Five 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).
9.2.3. Animal pictures.

About 5-10m 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.

## Chapter 10

## Shooting Control and Safety in Target Archery

10.1. A Director of Shooting shall be appointed.
10.1.1. Whenever possible this shall be a Judge. He shall not participate in the shooting.
10.1.2. Assistants may be appointed as necessary at the discretion of the organisers to assist the Director of Shooting in the execution of all the duties.
10.2. The Director of Shooting shall enforce any reasonable safety measures he considers necessary. The duties include:
10.2.1. Controlling the shooting, regulating the timing of ends, and the order in which the athletes shall occupy the shooting line.
10.2.2. Exercising control over the use of the audio equipment, the activities of photographers, and spectators so that athletes are not disturbed.
10.2.3. Ensuring that spectators remain behind the barriers enclosing the venue.
10.2.4. In the case of an emergency giving a series of not less than five sound signals for all shooting to cease. If shooting is suspended during an end for any reason, one sound signal shall be given for shooting to continue.
10.2.5. The Director of Shooting, in consultation with the Judges, has authority to extend the time limit in exceptional circumstances. Any such special ruling introduced shall be announced to the athletes before having effect. In such cases, the final results list shall include the special ruling and the reasons for it. When visual time controls are in use, the 30 seconds warning remains unchanged.
10.2.6. World Archery trained and appointed cameramen and photographers shall work within the spectator barriers described in ROLES AND RESPONSIBILITIES OF JUDGES, Article 7.1.1.10. . Their position shall be determined by the Technical Delegate and the safety measures are under the responsibility of the Technical Delegate. They shall have a special World Archery uniform indicating that they have this right.

## Appendix 1

## World Ranking Tournaments

## MINIMUM STANDARD CRITERIA

1.1. Access for all athletes and their sports equipment into the country.
1.2. Minimum of two World Archery Judges or CJ appointed.
1.3. Technical Delegate inspection and review.
1.4. Tournament endorsed and guaranteed by the respective Continental Association.
1.5. The organisers have to provide for each archer, the following information in order to ensure there is no duplicate information on archers in the database:

- ID number;
- Name (Family name, First name);
- Category;
- Date of birth (DD/MM/YYYY);
- Member Association acronym.
1.6. The results shall be submitted in the World Archery required format and have been supervised by an official at the tournament. The results shall be sent to the World Archery Office no later than one week after the tournament in electronic format.


## SUBMISSION OF WORLD RANKING TOURNAMENTS

2.1. Member Associations shall apply for World Ranking Tournaments via their respective Continental Association on the appropriate form. No other form of application shall be accepted. Up to six tournaments per Continental Association can be hosted in a year.
2.2. The Continental Association shall then submit the tournament to the World Archery Office at least six months prior to the date of the World Ranking Tournament which shall then be reviewed by the World Ranking Co-ordinator.
2.3. The Executive Committee shall finalise the calendar.

## WORLD RANKING STATUS

3.1. Automatic World Ranking status shall apply to Olympic Games and World Championships and World Cup stages.
3.2. For tournaments which are not automatically recognised, it is recommended that the chairperson of the Tournament Judge Commission is not from the host Member Association. The remainder of the Tournament Judge Commission can be National, Continental or World Archery Judges from the applying Member Association. Appointments from outside the Member Association shall be arranged by the Continental Association in liaison with the Judges Committee.
3.3. It is recommended that a Technical Delegate be appointed.

The costs for the preliminary and subsequent visits by the Technical Delegate shall be paid by the Continental Association or, if the Continental Association refuses, the organisers. In either case, no costs can be charged to World Archery.
3.4. It is recommended that the programme used for the results management be the official World Archery results system. If another system is used, it shall comply with World Archery and Olympic Results and Information Services (O.R.I.S.) standards.

## Appendix 2

## Olympic Games special requirements

## DRESS REGULATIONS

See 20. Dress Regulations in «Book 3».

## FIELD OF PLAY

See 3.19. Field of Play- for Olympic Games and World Championships.

## SCORING PROCEDURE

See 14. Scoring in «Book 3», the following text replaces articles B.14.1.5. to B.14.1.7.
3.1. In the Elimination and Finals of the Olympic Round the value of the arrows shall be determined and recorded by the scorer in the order they are shot.
These unofficially recorded values shall be checked by the agents if required when the official scoring takes place at the target. To verify the scores, the Target Judge calls the arrow scores in descending order at the target, and he shall sign any changed score.

## Appendix 3

# World Archery 3D Championships <br> <br> WORLD ARCHERY 3D CHAMPIONSHIPS 

 <br> <br> WORLD ARCHERY 3D CHAMPIONSHIPS}

### 1.1. THE 3D CHAMPIONSHIPS ROUNDS

The 3D Championships Round consists of two Qualification Rounds followed by two Elimination Rounds and the Finals Rounds for Individuals and the Elimination Round and the Finals Round for Teams.
1.1.1. The organisers shall plan three or four courses (depending on the number of participants) of 24 targets each for the Qualification Rounds. After the first Qualification Round the divisions shall change to another course not yet shot by that division.
1.1.2. The organisers shall prepare three courses of 12 targets each for the first Elimination Round. For the second Elimination Round the divisions shall change to another course not yet shot by that division and will use 8 targets.
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 organisers 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 first 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 first Elimination Round in which the top 16 athletes per category qualifying from the two Qualification Rounds shall shoot 12 targets;
- The second Elimination Round in which the top eight athletes per category qualifying from the first Elimination Round shall shoot 8 targets;
- If there are less than 17 or nine athletes, all of them shall be admitted to the respective Elimination Round.
1.1.4.3. The Finals Rounds in which the top four athletes per category qualifying from the second Elimination Round shall shoot two matches (the semi-finals and the medal finals) consisting of four targets each:
At the first target the highest ranked athlete decides who shall start shooting at the first target; the other targets are shot in rotation.
- In the first match (semi-finals), the athlete ranked first shall shoot against the athlete ranked fourth and the second shall shoot against the third. The winners shall 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 shall shoot first and the pair consisting of athletes \#1 and \#4 shoot shall shoot second at all semi-final targets;
- The two athletes of each pair in the semi-finals and medal matches shall rotate shooting at each target;
- In the second match (medal finals) the athletes shooting in the Bronze Medal match shall shoot first at all targets, followed by the Gold Medal match;
- The athletes of the different categories shall start their Finals Rounds in the following order:
- Longbow women - Longbow men
- Instinctive bow women - Instinctive bow men
- Barebow women - Barebow men
- Compound women - Compound men

Or, all women shall shoot first followed by all men.
1.1.5. The team competition:

Each team member shall shoot one arrow per target from the shooting peg of his division.
1.1.5.1. The Team Elimination Round (quarter-finals) consists of the top eight teams in each class qualifying from the two Qualification Rounds shooting eight targets each:

- A team shall be made up by one Compound athlete, one Longbow athlete and one athlete using either an Instinctive bow or a Barebow. The team ranking shall be based on the best athlete's results for each category after the second Qualification Round. (If both the Instinctive and the Barebow division are competing the higher result shall be taken for the ranking). The Team Manager 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 second Qualification Round (see ROLES AND RESPONSIBILITIES OF JUDGES, Article 1.1.4.2.);
- At the first target the top team decides who shall start shooting. The other targets are shot in rotation;
- They shall shoot four matches of eight targets each. The winners of each match proceed to the Team Finals Round;
- Order of shooting:
a) With all teams starting at the first target: pairing: \#4 and \#5 starts; followed by \#3 and \#6; \#2 and \#7; \#1 and \#8. The lower placed team starts shooting and the teams rotate at each target. The womens teams start before the mens teams;
b) With all teams shooting simultaneously the teams shall start shooting on their assigned targets, both the womens and mens 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).
- First match: semi-finals:

The first pair to start the semi-finals at the first target are the second placed team against the third (\#2 and \#3). When they have finished the first target and the target is available, the next pair composed of the fourth team against the first team (\#4 and \#1) begins their semi-finals. The lower placed team shall 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;

- Second match: Finals:

The winners move to the Gold Medal match and the others to the Bronze Medal match (Medal Finals).
Both medal matches are shot on an additional four targets (see individual finals for shooting procedures).
(See (see image 11: Match Play Chart for Field (individuals / teams)) for the match play charts.)


### 1.2. WORLD ARCHERY 3D CHAMPIONSHIPS

REGISTRATION - PROGRAMME
1.2.1. Registration see in 3.7. Entries.
1.2.2. Programme of World Championships:

First day

- Official Training;
- Equipment inspection;
- Team Managers meeting;
- Opening Ceremony.

Second day

- 1st Qualification Round.

Third day

- 2nd Qualification Round.

Fourth Day

- Elimination Rounds;
- Individuals and Teams.

Order of shooting:

- First Elimination Round for individuals;
- Elimination Round for teams;
- Second Elimination Round for individuals.

Fifth day

- Semi-finals and Finals Rounds for individuals 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 ROLES AND RESPONSIBILITIES OF JUDGES, Article 1.1.5.1.
1.2.3.3. Unless mentioned explicitly in the $3 D$ Rules, the rules of $\underline{3}$. Chapter 3-Championships apply for 3D.


## Appendix 4

## Match Play Charts

## Match Play Chart 1A (104 athletes, byes are permitted) <br> (see image 12: Match Play Chart 1A (104 athletes, byes are permitted))



Image 12: Match Play Chart 1A (104 athletes, byes are permitted)

## Match Play Chart 1 B (104 athletes, byes are permitted)

(see image 13: Match Play Chart 1B (104 athletes, byes are permitted))


Image 13: Match Play Chart 1B (104 athletes, byes are permitted)

## Match Play Chart 2 ( 64 athletes, byes are permitted)

(see image 14: Match Play Chart 2 (64 athletes, byes are permitted))


## Match Play Chart 3 (32 athletes, byes are permitted)

(see image 15: Match Play Chart 3 (32 athletes, byes are permitted))


## Match Play Chart 4 (16 athletes / teams, byes are permitted)

(see image 16: Match Play Chart 4 (16 athletes / teams, byes are permitted))


## Image 16: Match Play Chart 4 (16 athletes / teams, byes are permitted)

## Match Play Chart for Field (individuals / teams)

(see image 17: Match Play Chart for Field (individuals / teams))


## Olympic Games Match Play Chart (64 athletes, byes are permitted) <br> (see image 18: Olympic Games Match Play Chart (64 athletes, byes are permitted))



