



*Northern Counties Archery Society.*

## Judges Information Update April 2014

*The past month has been very quiet with no new Candidate judges, rule changes and only one interpretation, so I thought it was the ideal opportunity to remind you of a few of the basic duties you have as a judge when attending a tournament. In this issue I have included an overall list of duties and then detailed an individual point. In the next few months I will detail some of the other points. Hopefully you will all be aware of the points listed, but a little reminder never hurt.*

### **JUDGES' DUTIES**

- Preparation
- Before competition
- During competition
- After competition

#### **PREPARATION**

- Establish contact with CoJ or TO
- Seek information about the event
- Read information received carefully
- Read the Judge Guide Books
- Read the latest interpretations and bylaws
- Read the Rules
- Check your judge equipment and uniform

#### **BEFORE COMPETITION**

- Confirm your arrival to your chairman
- Be at scheduled meetings on time
- Be focused and alert at the meetings
- Be involved in subjects and topics
- Any difficulties? Ask....
  - Judging tasks
    - Checking the field layout and safety
    - Checking distances
    - Checking lines and shooting positions
    - Checking target faces and their setup
    - Checking the target butts
    - Checking the shooting signals and equipment
    - Checking the archer's equipment

#### **DURING COMPETITION**

- Check safety
- Assist on arrow calls
- Deal with bouncers
- Deal with pass-throughs
- Deal with late shots
- Deal with scorecard mistakes
- Check equipment
- Deal with number of officials on the field
- Check the timing (sound and visual aids)
- Check the archer's position on the line
- Check the markings of arrow holes

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- Deal with equipment failures
- React on rule violations in the Team Event

## AFTER COMPETITION

- Discuss problems that have arisen
- Prepare for tomorrow
- Read J5 comment
- Learn from your experience at the event

## Field Inspection

Why do we do a field inspection?

We do field inspections before the start of the tournament to ensure that each field conforms to the basic requirements as regulated by the AGB or WA rule books. By doing so we guarantee consistency, thus ensuring that each archer competes under equal conditions and that they are able to achieve their best possible results no matter where they are in the Country.

Field inspection starts with a sweeping look over the range from the DOS position, make sure all facilities are in place, that the field is safe, and that the field is free of distractions.

- Check the distance lines, making sure that they are within the stipulated tolerances, and that they are measured to the “centre of the gold” and not the front leg of the target stand.
- Check the competition field is square by using Pythagoras's theorem; i.e; 3-4-5 method. First check at one corner of the field, then check the corner located diagonally opposite.
- Check that lane lines extend at right angles from the shooting line to the target line. These lanes may contain one, two or three butts.
- Check that the women's portion of the range is separated from the men's by a clear lane at least 5 (five) metres wide.
- Check the distance between the waiting line and the shooting line, which should be not less than 5 (five metres)
- Check the distance between the shooting line and the 3m line, which should be 3 (three metres), making sure that it is fully visible from the shooting line. Measure from the middle of shooting line to the further end of the 3m line.
- Make sure that the centre of each target butt is clearly indicated on the shooting line.
- When two or more athletes are shooting at the same target butt at the same time, the shooting positions should be marked on the shooting line at WA events.
- Check that a minimum space of 80cm per archer has been allowed.
- When athletes in wheel chairs are competing, additional space will be necessary on the shooting line.
- Check all aspects of safety in accordance with the recommendations of AGB & WA, these include;
  - Safety barriers must be placed at least 20m away from the ends of the targets at 100yards/90m
  - The minimum distance of 10m should be kept at the ends of the shooting line
  - The over shoot distance at the end of the field should not be less than 50m, this may be reduced if an adequate backstop, e.g. efficient netting, soil bank or similar device is erected.

## Target Butts

- Make sure that the target butts are firmly secured to the ground using guide ropes or are attached securely to the stands, which must be pegged securely in the ground.
- Each target butt will have a number, 30cm tall, black figures on a yellow background, alternating with yellow figures on a black background.
- Target numbers will be fixed above or below the centre of each target butt, they must be clear of the target face, and visible from the shooting line.
- Each target butt should be set at an angle of between 10 to 15 degrees from the vertical, all target butts must be set up at the same angle.

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- When all the target faces have been fixed to the butts, a visual inspection should confirm that the height of the centres of the gold in a line of target butts on the range should look straight at all times.

## Target Faces

- The position of the target face, when fixed to the buttress, will be positioned such that the centre of the gold will be 130cm measured vertically from the ground, having a tolerance of  $\pm 5$ cm.
- Do not allow different coloured target faces from different batches or different suppliers on the same target line.
- It is important when carrying out the inspection of the target faces that several samples are extracted from the stock held for the competition, and checked for colour consistency through the batch. If there are different batches then we also check colours between batches.

## Tolerance of measurements

- The target face will be measured using each diameter of each separate circle enclosing each of the scoring zones.
- The width of the dividing lines between each scoring zone will not exceed 2mm.
- The tolerance on the scoring zones X,10,9,and 8 is  $\pm 1$ mm.
  - $\pm 2$ mm for other scoring zones (WA)
  - $\pm 3$ mm for other scoring zones (AGB)
- The centre of the target is termed "the pinhole" and is denoted by a cross, 4mm in overall dimension with a line not exceed in 1mm in width.

## Timing Equipment

- During the initial inspection it is important to verify that the timing devices are functioning properly and that they are visible from the shooting line.
- Check the synchronisation of the acoustic signals with the visual signals, if such is incorporated into the device.
- Digital numbers must be at least 20cm high and should be visible from the shooting line
- The timing and visual devices are to be placed to the sides of the field, visible to all archers from the shooting line. They should be placed in front of the 30m target line.

## World Archery

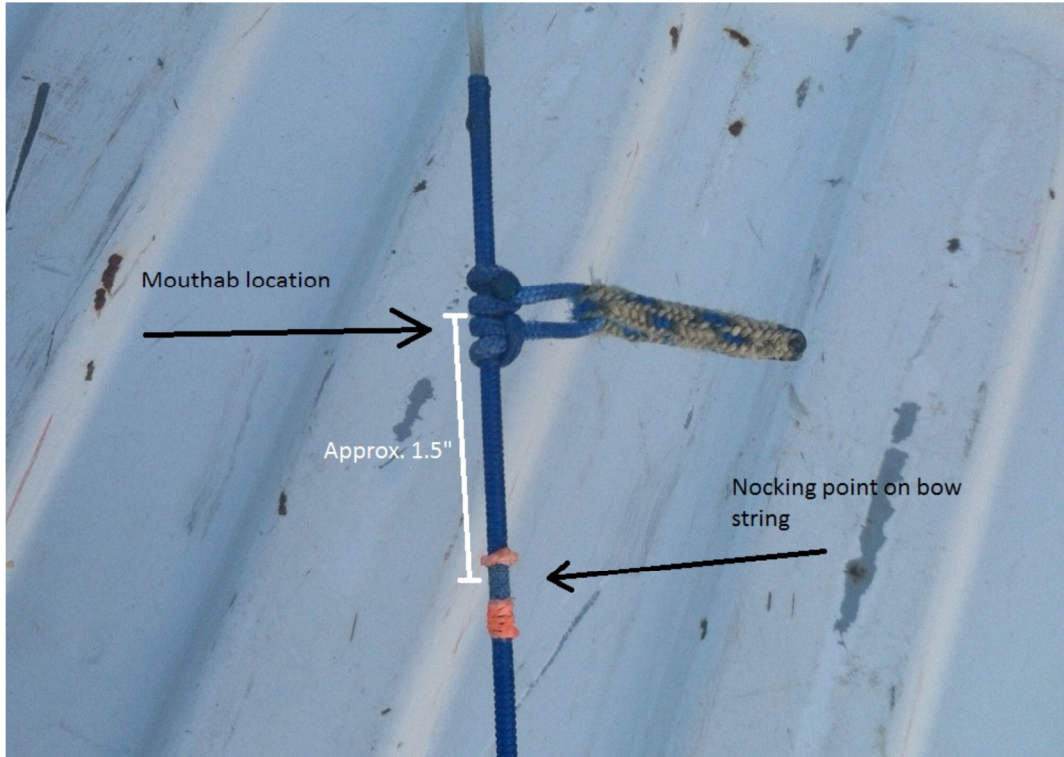
The latest issue of the World Archery judge's newsletter was published in April and can be downloaded from the usual address for those of you interested. As usual there are a number of what if questions at the end of the new letter which are worth having a go at answering.

## World Archery Interpretations

### Book 3, Chapter 21, Article 21.6.7

The Para-Archery Committee has requested an interpretation on whether a mouth tab, which is permanently attached to the bowstring and made of any material or design as long as neither electronic, electric or a mechanical release. Below is a diagram of one type of mouth tab.

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### Response from the Technical Committee:

It is the decision of the Technical Committee that the use of a mouth tab, which is described above and does not have any ridged mechanical parts, is similar to a finger tab for an able-bodied athlete and, accordingly, is not a “release aid” when used by a Para archery athlete.

**World Archery Technical Committee, 29 March 2014**  
**Approved by the World Archery C&R Committee, 29 March 2014**