

Format for 4-way (Sussex vs Hampshire vs Kent vs Essex) Junior Match, September 9th 2023.

1. The shoot is entitled “The 4-way Junior Inter County Friendly Shoot”. “Friendly” is in the title to reflect the fact that, because the shoot clashes with the Junior Masters, some Counties may not be able to field their very strongest teams.

2. To be held at Adur Valley Archery Club, Dial Post, RH13 8NR. Saturday September 9th 2023, with assembly at 10am (allowing a little more than usual travel time). Sighters will be at 10.15am. A team manager can request the TO to delay of the sighters by 15 minutes in the event of travel difficulties which must affect more than two members of their team. Sighters will be at **10.30 at the latest** even if any team is not fully present. This is simply to ensure we are able to get the shoot done with good time for archers to be able to return home. Any team or team member arriving late will **NOT** be afforded the opportunity to make up the arrows they have missed (targets need to be moved in the lunch break and we will likely not have time for additional arrows at the end).

3. Format will be Western Rounds for all archers with 4 dozen before a lunch break, then 4 dozen after lunch. Each archer will shoot the Western Round which includes the AGB recommended minimum competition distance for their age group as its maximum distance. Hence, for example, the Under 14s will shoot a Western 40.

4. Arrows will be shot via method 2 using a Chronotir timing system. We have a maximum of 14 target bosses to accommodate 40 archers and will be shooting double detail.

5. This will be a closed, non record status shoot – only those participating in the junior match will be shooting. The shoot will have an AGB recognised judge provided via Sussex County Archery Association.

6. Each County will submit a list of 10 archers including their names, club, bow style and AGB age category to the TO no later than Saturday August 26th. Any changes to the list of archers shooting after that date must be agreed with the TO *before* the day of the shoot. Changes to the lineup will **not** be available on the day of the shoot itself – it just makes the logistics of target boss allocation and scoring adjustment too difficult otherwise.

7. Teams can be composed of any combination of archers (via gender, age group or bow style) up to and including the under-21 category. This is to provide maximum flexibility for all four counties in assembling their teams. This does however mean scores will need to be adjusted as explained in 9-10 below.

8. Individual gold (only) medals will be awarded for

Best mens recurve score

Best ladies recurve score

Best mens barebow score

Best ladies barebow score

Best mens compound score

Best ladies compound score

Best mens longbow score

Best ladies longbow score

There will only be the above gold medals for best scores (no silver or bronze medals), and the medals will be for the best score across all age groups (as distances shot are adjusting for age).

9. For the team competition individual archer's scores will be adjusted according to their bow-type using ratios derived from the AGB's newly published classification tables. Archers shooting recurve will not have their score adjusted. Archers shooting barebow, compound or longbow will see their scores adjusted to bring them into line with a recurve equivalent score given their age/round and bowtype.

More specifically, each score will be adjusted according to ratio between the score needed for the Bowman first class classification for the recurve for round in question, and the equivalent score needed for their bow type. In cases where the Bowman first class classification is not available, the highest available classification for the round in question will be used. Two examples are provided below.

Example 1

Heather is shooting in the compound under 14 women category. She shoots a Western 40 round, and scores a total of 820 points.

The archery GB classifications (see [here](#)) report that a score of 785 is needed for Bowman first class for Heather's round. For recurve, the tables show that a score of 763 is needed for the same classification for this round. The ratio of recurve to compound score for the classification is hence $763/785$ which equals 0.972 to 3 decimal places.

As a result Heather's score is adjusted to 0.972×820 which equals 797 points (rounded to the nearest whole point) for the purposes of the team competition.

Example 2

Bobby is shooting Longbow in the under 16 category. He shoots a Western round, and scores a total of 150 points.

The AGB classifications report that 168 is required for Bowman first class for this round. For a recurve archer of the same age, a score of 603 is required for the same classification. The ratio of recurve to longbow score for the classification is $603/168$ which equals 3.589 to 3 decimal places.

As a result Bobby's score is adjusted to 3.589×150 which equals 538 points (rounded to the nearest whole point) for the purposes of the team competition.

10. The adjustments to be made to each archer's score will be available for all team managers to inspect in a spreadsheet that will be shared with them in advance of the match. At the match itself team managers need only to submit the individual (unadjusted) scores for their team members, and the TO will oversee the calculation of the team match result using the adjustment spreadsheet which had been supplied previously.

11. The 9 highest adjusted scores on each team will be summed to generate the team score (hence if there are 10 scores entered, the lowest adjusted score will be discarded). The ability to discard one score means that if one archer on a team is ill or absent at a late stage, or has a severe equipment

problem on the day, the team score as a whole will not be clearly be rendered uncompetitive. A trophy for the team with the 9 highest adjusted scores will be awarded.

12. Please be aware that on-site amenities at Dial Post are limited solely to a portaloo. Takeaway food *may* be available for purchase from a garden centre several hundred metres from the site, but all other facilities are at least a short drive away.

13. The availability of field crew for this shoot is likely to be very limited. We will need assistance from able parents (particularly those who are also archers) with (a) moving the target bosses at lunchtime, and possibly (b) searching for lost arrows.

14. Each team will pay £75 to Sussex County Archery Association toward the costs of the event. Those costs include payment for use of the field and the target bosses, target faces, medals, trophy, and gift/lunch for the judge. END