

INTERPRETATIONS

WORLD ARCHERY CONSTITUTION AND RULES

Book 3, Chapter 11, Article 3.1 and/or 3.2

The Archery Association of the Netherlands has requested an interpretation on whether the use of portable devices like smartphones and tablets with software to help identifying arrow grouping trends and computation of sight setting changes is allowed during target archery competitions in the following scenarios:

Scenario 1:

Athlete uses software running on a mobile device (smartphone or tablet), carried by the athlete to the target for arrow withdrawal. Upon withdrawing arrows from the target, the arrow positions are plot in the device. The software is able to compute sight adjustments which the athlete can apply when returning at the waiting line.

Scenario 2:

Athlete uses software running on a mobile device (smartphone or tablet), that is attached to the spotting scope at the shooting line. During shooting, the athlete spots the position of the arrow in the target through the scope and enters it in the device. The software is able to compute sight adjustments which the athlete can apply at the shooting line.

The Constitution and Rules Committee (“C&R”) finds the question presented to be within the terms of reference of the Technical Committee.

C&R has determined that the following interpretation is not contrary to the existing rules or Congress decisions.

Response from the Technical Committee:

It is the majority decision of the Technical Committee that the following restrictions shall be placed on the use of archery specific software for arrow impact plotting and for calculating bow sight adjustment based on arrow impact in the target.

The use of software that simply allows the athlete to plot arrow impacts on the target as one would on printed paper targets used for the same purpose is legal. However, no software may be used that aids in bow sight adjustments anywhere on the archery field (which includes any space either in front of or behind the shooting line up to the spectator area). Such software is considered an extension of the equipment and represents the use electric or electronic devices. Therefore, it is not allowed as is currently noted in the rules.

World Archery Technical Committee, 21 October 2014

Approved by the World Archery C&R Committee, 26 October 2014