



IAU COMPETITION RULES FIELD CROSSBOW 2005

Art. 321 TIME CONTROL AND SIGNALS

- 321.1 Arbalists shall shoot their bolts in ends of three (3) shots under the control of the **DOS**. The order of shooting shall be as follows:
- 321.1.1 **One Relay:** When shooting takes place in one (1) relay, all arbalists shall go to the shooting line together.
- 321.1.2 **Two Relays:** When shooting takes place in two (2) relays, arbalists shall shoot one at a time on each target as follows:
- A - B,
B - A,
A - B, etc.**
- 321.1.3 **Designation of As and Bs:** Those competitors shooting on odd numbered targets shall be the “**As**” and those shooting on even numbered targets shall be the “**Bs**”, when shooting is conducted in two (2) relays.
- 321.2 **Timing Sequence (Competition Shots):** The timing of ends shall be regulated as follows:
- a. Three (3) minutes shall be the Time Limit allowed for an arbalist to shoot an end of three (3) scoring bolts.
 - b. The acoustic signals (Art. 321.3) shall be supplemented by a visual warning 30 seconds before the expiry of the three (3) minute period.



IAU COMPETITION RULES FIELD CROSSBOW 2005

Revised 1st January 2002

- c. Twenty (20) seconds shall be allowed for the arbalists to take their position on the line prior to the commencement of shooting.

Time Limit for Indoor Competition:

- a. Two (2) minutes shall be the Time Limit allowed for an arbalist to shoot an end of three (3) scoring bolts.
- b. Three (3) minutes shall be the Time limit allowed for an arbalist to shoot an end of four (4) scoring bolts. Refer Art. 221.2.2.

- 321.2.1 **Timing Sequence (Sighting Shots):** The timing sequence shall be extended to allow the competitors five (5) minutes to shoot an end of three (3) sighting shots at the commencement of each Competition distance (Art. 323). Refer to Final Rules Art. 350.
- 321.2.2 **Control of Time Limits:** The acoustic signals shall take priority over visual signals in the control of time limits. Refer to SAFETY (Art. 332.3).
Note: The reason for giving the acoustic signals precedence is for safety reason, particularly since not all shooters can see the visual signals when sighting. Arbalists with hearing deficiency can be warned by local people in the event of an emergency.
- 321.2.3 **End Re-Start Time (Single Relay):** Where shooting takes place in one (1) relay, the **DOS** shall allow a minimum of 40 seconds to elapse from the time the last competitor has retired behind the shooting line after the collection of bolts, prior to re-starting the timing sequence (Art. 321.2).



IAU COMPETITION RULES FIELD CROSSBOW 2005

Revised 1st January 2005

321.2.4 **Illegal Shots:** The maximum time **permitted** for an arbalist to shoot an end of three bolts shall be three minutes (except during sighter ends - Art. 323). Any arbalist shooting a bolt before the signal or after time signal denoting such time limits, shall forfeit the highest scoring bolt of that next scoring end.

The arbalist concerned shall be cautioned by a **IJ**. An arbalist repeating this offence may be barred from the day's Competition. Refer Art. 335.2.

321.3 **Acoustic Control Signals:** The following Acoustic **Control** Signals (whistle, or other suitable audible device) shall be used in conjunction with one of the visual systems outlined in (Art. 321.4).

The following acoustic signals (**cca. Two (2) seconds**) shall be used:

TWO sound signals: Calls designated arbalists to the shooting line.

ONE sound signal: For arbalists to commence shooting.

TWO sound signals: For arbalists to cease shooting and Change relays.

THREE sound signals: Move forward, score and collect bolts.

SHORT sound signal (maximum one (1) second): End of shooting.

A SERIE OF SOUND SIGNALS, **FOUR (4) OR MORE**, INIICATES **DANGER – ALL SHOOTING MUST CEASE IMMEDIATELY**. The signal to resume shooting shall be **ONE (1)** sound signal.



IAU COMPETITION RULES FIELD CROSSBOW 2005

321.4 **Visual Time Control Systems (VTCS):** At **WC, RC, IC or CE** sanctioned by the **IAU**, the acoustic signals shall be supplemented by one or more of the following **VTCS** (Art. 316.5):

- a. Time control lights,
- b. Time control plates,
- c. Clock control.

321.5 **Time Control Plates:** When shooting is controlled by plates the yellow and black striped side shall be turned towards the arbalists as a signal of Warning that only 30 seconds of the three (3) minute time limit remains. The solid yellow side of the plates shall be turned towards the arbalists at all other times.

321.6 **Time Control Lights:** When shooting is controlled by lights: The following signal sequence shall be followed:

- a. With **RED** indicated, the **DOS** shall sound **TWO (2)** acoustic signals to summon the designated competitors to the Shooting Line.
- b. Twenty (20) seconds later the lights shall be changed to **GREEN** and **ONE (1)** acoustic signal given for the shooting to commence.
- c. After **TWO** and **ONE HALF (2 ½)** minutes, the lights shall be changed to **AMBER (YELLOW)**, warning competitors that they are within the last **THIRTY (30)** seconds of the time allowed for an end of three (3) bolts.



IAU COMPETITION RULES FIELD CROSSBOW 2005

Revised 1st January 1997

- d. After **THREE (3)** minutes, the lights shall indicated **RED and TWO (2)** or **THREE (3)** acoustic Signals given to end Shooting, as appropriate.

321.7 **Clock Control** : When timing is controlled by clocks, the procedure is the same as required for lights, as per Art. 321.6.

321.8 Whenever the Shooting Line is vacated by the arbalists having shot their three bolts before the 3 minute time limit has expired, the appropriate signal to Change relays or advance for scoring shall be given.

321.8.1 After an arbalist has shot his third bolt (of an end) he shall leave the shooting line. It is permitted to spot each bolt.

321.9 If shooting is suspended during an end for any reason, the time limit shall be adjusted to compensate for the time lost.

321.10 **Time Interval Between Distances:** At **WC, RC, IC** or **CE** sanctioned by the **IAU**, the interval between shooting one distance and the commencement of the next must not be less than **THIRTY (30) minutes** and must not exceed **ONE (1) hour**.

321.11 **Time Control and Signals for the Finals Event:**

Refer to Final Rules Art. 350.