



## IAU COMPETITION RULES FIELD CROSSBOW 2005

### Art. 314 OUTDOOR FIELD LAYOUT

314.1 At **WC** and **RC** the size of the shooting field shall be determined by the number of competitors, i.e. the number of targets.

**Note:** Where shooting is restricted to the field area of a sports stadium the maximum number of targets (competitors) which can be accommodated is 120 for planning purposes.

All competitors shall shoot on the same field (Men, Women, Seniors and Juniors) at targets placed at distances specified in (Art. 318.2).

314.1.1 The Range shall be squared-off and each distance accurately measured from a point vertically below the centre of the “Gold” of each target to the Shooting Line. Distances shall be within  $\pm 10$  cm of the absolute distances specified in Art. 318.2.

314.1.2 Lines shall be marked on the field in whitewash or by means of white marking tapes as follows: Target Lines at each distance, a Shooting Line, a Waiting Line. Shooting lanes shall be marked at 90 degrees to the Shooting and Target Lines. Lanes shall be a minimum of 6 metres apart. One (1) additional lane, 10 metres wide (minimum), is to be marked for each set of **VTCS**.



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314.1.3 Target Butts shall be set up on the appropriate Target Line on stands at an angle of between 10 and 15 degrees to the vertical, provided that all stands are set at the same angle. The centre of the 10-ring (“Gold”) shall be 130 cm  $\pm$  5 cm above the ground. Any portion of a butt which may damage bolt shall be covered.

**Layout A:** Where shooting takes place in one (1) relay on single butts (one target face) the minimum distance between the centres of butts shall be 1,5 metre, i.e. maximum 4 single butts per shooting lane.

**Layout B:** Where shooting takes place in two (2) relays on double butts (two target faces) the minimum distance between the centres of butts shall be 1,5 metre, i.e. maximum 4 double butts per shooting lane. Layout B may also be used for one (1) relay provided that only two (2) double butts be used to each six (6) metre lane.

Refer to Figure 314-1.

314.1.4 For the 35 metre distance the height of the two lower centres of each set of Treble Faces (Art. 317.1.1) shall be 121 cm  $\pm$  5 cm above the ground.

314.1.5 **Each target shall be numbered.** Target Numbers (Art. 316.3) may be affixed above the centre of each target face (but must be clear of the target face).



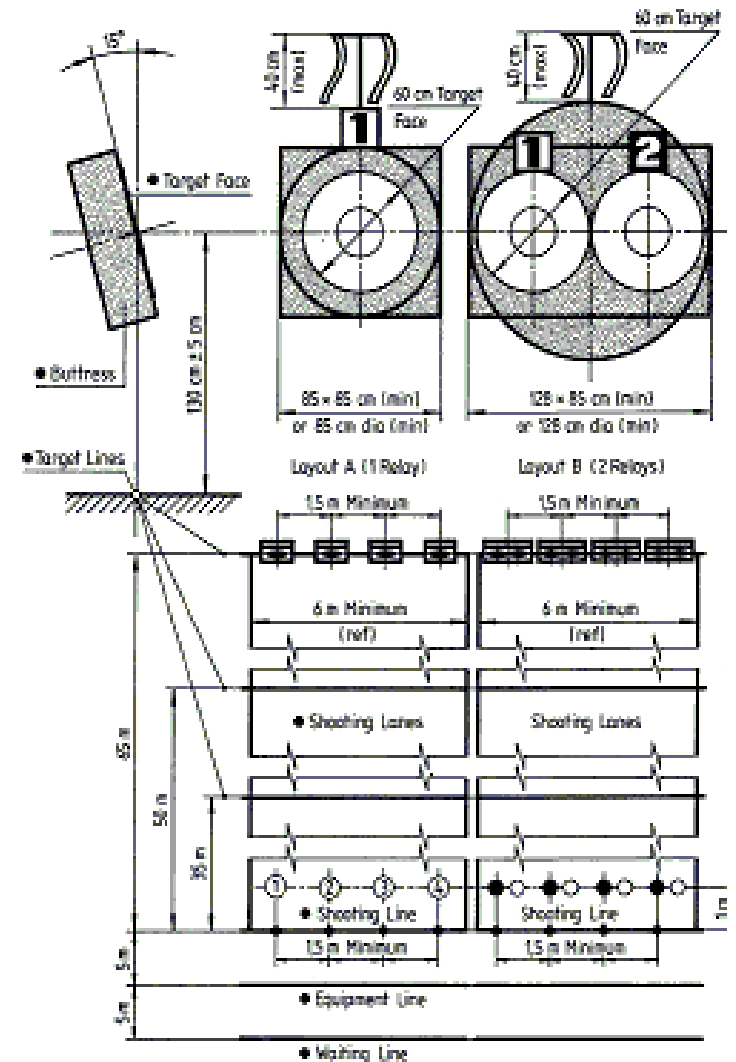
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- 314.1.6 **Each butt shall carry a Wind Indicator Flag.** The flags shall be placed 40 cm above either the centre of the butt or the top of the target number board (as per Figure 314-1). Wind Indicator Flags shall be as specified Figure 316-1.
- 314.1.7 Points on the Shooting Line directly opposite the centre of each butt shall be marked and numbered correspondingly.
- 314.1.8 At **WC** and **RC**, **VTCS** shall be located on both sides of the Shooting Field (a third signal may be placed in the centre of the field if necessary) in such a way that the **VTCS** can be seen by all the competitors on the Shooting Line. Signals (Art. 316.5) shall be placed in a clear lane (provided for the purpose) at a distance of 35 m in front of the Shooting Line.
- 314.1.9 At **WC** and **RC**, the Shooting Line shall be fixed and buttresses shall be moved forward for each distance.
- 314.1.10 **Suitable Barriers shall be erected around the field to keep spectators out of the danger area.** Such barriers should be at least ten (10) metres behind the Waiting Line and at least forty (40) metres beyond the Target Base Line. Barriers should be so placed as to prevent spectators from moving past a competitor's line of vision while on the Shooting Line. Barriers along the sides of the shooting area must be at least twenty (20) metres beyond the ends of the Target, Shooting and Waiting Lines.
- 314.1.11 At **WC** and **RC**, a large **Scoreboard (Leader Board)** shall be placed so that it is visible both to competitors and spectators (Art. 313.3).



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Figure 314.1 Field Layout (Refer to Art. 314)





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- 314.1.12 At **WC** and **RC**, **seating**, and if possible, appropriate **shelter**, shall be provided behind the waiting line for all competitors and officials.
- 314.1.13 **An elevated chair or platform** shall be provide for the **DOS** positioned between the Shooting and Waiting lines so that the **DOS** has an unobstructed view along the Shooting and Waiting Lines. This position should be if possible in the centre of the Competition Field. Refer also to “**Guidelines for Organisers of World & Regional Championships**”.
- 314.2 **WC, RC, IC and CE Venue, Equipment and Facilities:**
- 314.2.1 At all **IAU** sanctioned **WC, RC, IC** or **CE**, the tournament grounds shall be clearly divided between:
- The Shooting Field
  - The Practice Field (if separate practice facilities are provided)
  - The Spectator and amenities area(s)
- The spectator area must be clearly defined by barriers.
- 314.2.2 **WC, RC, IC** or **CE**, sanctioned by the **IAU** must take place on an open field, arena or stadium.
- 314.2.3 **Adequate Toilet facilities** for Men and Women respectively shall be provided within reasonable distance of the Shooting Field.



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- 314.2.4 At **WC** and **RC**, an area with seating accommodation and weather protection for the use of **IAU** Executives, Team Officials and Official Guests should be sited in a prominent position in the spectator area. In the vicinity of this main stand flag poles for the flag of the **IAU** and of the Host Federation shall be erected together with either enough flag poles for all competing countries, or a ground-mounted stand to display all national flags of the competing federations.
- 314.2.5 At **WC, RC, IC** and **CE** the **OC** shall provide a Podium which is to be erected in front of the main stand for the awards ceremony. The central step shall be 60 cm high, and the other two steps 30 cm high. All steps shall be wide enough to accommodate all the members of each of the place-getting teams.
- 314.2.6 At **WC** and **RC** the **OC** shall make two (2) rooms or adequate temporary shelter available to the **IAU** Executive, the **IJ** and **FJ**.
- 314.2.7 At **WC** and **RC**, a public address system shall be available. It is recommended that **IJ, FJ**, and **DOS** be provided with suitable 2-way Radio Equipment to make communication more effective.
- 314.2.8 The **OC** must make available suitable doping control facilities, as may be required by the host nation’s authorities.
- 314.3 The direction of shooting shall be within  $\pm 20$  degrees of North in the Northern Hemisphere and the reverse in the Southern hemisphere.
- 314.4 **Layout of Final Event:** Refer to Final Rules Art. 350.