

# TRACK & VENUE REQUIREMENTS

OF

The Mounted Archery Association of South Africa

(MAASA)

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## **1. Requirements for a venue, track & show holding body**

### **1.1 General Venue Minimum Requirements on the day for Hosting a MAASA Qualifier**

The venue should have the following basic facilities:

- 1.1.1 Sufficient parking area for spectators that is clearly demarcated.
- 1.1.2 Sufficient and suitable parking areas for horse boxes (area must be clearly demarcated and cordoned off from spectator parking and pedestrians).
- 1.1.3 Clearly demarcated areas that separate horses (horse & official zones) from spectators.
- 1.1.4 Toilet facilities to accommodate the estimated amount of people (approximately 1 toilet per 40 people).
- 1.1.5 Warming up areas for archers only (demarcated and cordoned off from public).
- 1.1.6 Warming up areas for horses only (demarcated and cordoned off from public). Minimum of 1 x warm up arena/ area available, no more than 4 x horses allowed in a 40 x 20m arena, if more horses then a larger arena or more arenas need to be available.
- 1.1.7 Track suited to the event of the day (Korean/Hungarian/polish track etc.).
- 1.1.8 Safe pedestrian walkways and sitting areas (cordoned off from any horse areas).
- 1.1.9 At least 1 fire extinguisher if fire or gas is being used at the food stall.
- 1.1.10 A first aid kit for horses.
- 1.1.11 A paramedic on duty (Minimum level 4 paramedic).
- 1.1.12 Safety rules and indemnity boards clearly displayed.
- 1.1.13 An emergency assembly point clearly demarcated.
- 1.1.14 Adequate amount of camps for horses (camps must be safe and close to a water point).

### **1.2 Horse and rider areas**

The areas allocated to horses and riders alone are as follows:

- 1.2.1 The warming up.
- 1.2.2 The track, 2-4m.
- 1.2.3 Walkway for horses and officials from the bottom of the track to the top of the track, minimum of 4m and cordoned off from spectators.
- 1.2.4 Arrow collection area.
- 1.2.5 All of these areas to be clearly marked with danger tape/netting, signs and regular reminders to pedestrians that these areas are out of bounds.
- 1.2.6 Some exceptions can be made for photographers/officials/ helpers by authority of the Head Judge only.

### **1.3 Spectator Areas**

- 1.3.1 The spectator areas are to be well marked. In the event that spectators must cross a horse only area an official must be placed there for the duration of the event to oversee crossing.
- 1.3.2 Spectators may under no circumstances enter the track or any restricted area where arrows can land.
- 1.3.3 Sufficient Dustbins provided

## 1.4 The Track

Please refer to the section on the rules of each discipline for track specific rules. General track rules are:

- 1.4.1 The track should be 2 -4 meters wide with the track boundaries clearly delineated by rope or safe barriers. Ensure that the rope or barriers do not present a hazard to horses or participants with the risk of injury when falling onto them. The barrier should allow for breakpoints in the rope or barrier.
- 1.4.2 The track surface should be level and safe. Sand should be deeper than 7cm and no deeper than 15cm. If the track is loose ground then no deeper than 10cm. A grass track is not recommended. However in case of a grass track then refer to the next point for start and finish.
- 1.4.3 Adequate space at beginning of track and after the finish point for the horse to slow and stop safely.
- 1.4.4 Ground or Sand tracks: At least 15 meters before the start of the track and 15m at the end of the track or if the track is curved, the diameter of the circle should be no less than 20m at the start and at the finish.
- 1.4.5 Grass track: 20 meters before the start and a minimum of 20 meters after the finish to bring the horse to a halt or if a turn at the start 20m diameter and turn at the end should have a diameter of at least 20 meters.
- 1.4.6 Where any competitor will be shooting left-handed, the track must not disadvantage competitors of either handedness. Specifically (but not exclusively), the targets must be at the same distances along the track both ways. Safe stopping space applies to riders going in both directions.
- 1.4.7 The track shall be inspected for hazards before each day of competition.
- 1.4.8 Safety Area behind targets/backstops:  
Some disciplines have specific rules regarding backstops, please refer to discipline specific rules for sizes and specifications. As a general rule, tracks need to be set up with targets that have a safe backstop (a hillside or net), and or a safety area for stray arrows that is clear for a minimum of 50 meters behind and 15 meters to the side of the targets. These areas should be well marked with surveyor flags, paint, and chalk, roped off or otherwise made clear. This area needs to be controlled so that no spectators and non-participants cannot walk in to the range or come in contact with horses and or flying arrows. It is best if the target area is kept clear and if possible well mowed and also that it is cleared of rocks and debris. Holes and roots should be covered or well-marked.
- 1.4.9 Track Direction: Recommended that track is not laid out North to South but rather East to West.
- 1.4.10 Track Level: The track should be on level ground with only a slight upward or downward angle of the track permitted.
- 1.4.11 Competitor waiting area: adequate space provided where competitors can wait for their run to commence. No spectators / non competitors / non officials allowed in this space.
- 1.4.12 The track must be set up in such a way that no spectators can accidentally wander into an area where there are galloping horses or where arrows may land.
- 1.4.13 Track length between the timers is determined by the track type. All Korean and Hungarian tracks to have suitable stopping area at the end. Preferable in a turn no sharper than that on a 20m diameter circle.

- 1.4.14 The track should be suitably marked with barriers that prevent horses leaving the track or entering the spectator area.
- 1.4.15 All poles planted along the track must not be higher than 1m to avoid interference with the bow.

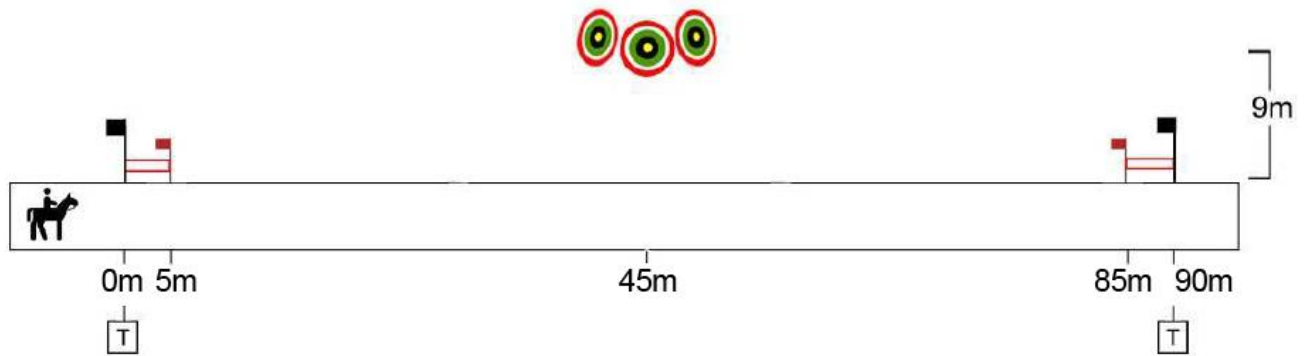
## 1.5 Equipment

The following equipment is compulsory:

- 1.5.1 Time keeping system (electronic preferred) 2 hand stop watches as backup. If an adequate timer is not present then venue needs to supply 2 x Flag officials (one at start and one at end to indicate when a horse has passed through) & person with stopwatch.
- 1.5.2 Score taking flags indicating colour and score of each zone of the target (3 x Sets of coloured and numbered flags (or boards) indicating target scores 1, 2, 3, 4, 5).
- 1.5.3 Stop & Go Flag (Red flag & Green flag)
- 1.5.4 Sound System/PA System (Adequate sound system to announce classes, runs, warm up times, class times, scores and times.)
- 1.5.5 Printed out score sheets
- 1.5.6 Arrow stand/storage (Adequate place for each archer to store and collect their arrows during their runs.)
- 1.5.7 Bow stand (*Space provided for archers to hang up their bows.*)
- 1.5.8 Targets according to track rules. To host a qualifier a minimum of targets to be provided are 3 – 5 Fita/Square targets and 3 faced standard Tower targets.
- 1.5.8.1 Fita Target: A round target with a diameter of 80cm, divided into 5 concentric circular zones with a diameter of 16cm, 32cm, 48cm, 64cm and 80cm. The target zones shall score, from inner to outer: 5pts, 4pts, 3pts, 2pts and 1pts respectively. The centre of the target should be at a height of 90cm (+/- 10 cm) above the level of the track.
- 1.5.8.2 Square Target: A square target 80cm to a side, divided into 5 evenly spaced concentric zones with a width of 16cm, 32cm, 48cm, 64cm and 80cm. The zones score as above. The centre of the target should be at a height of 90cm (+/- 10 cm) above the level of the track.



1.5.8.3 Tower Target: The target faces shall be round and composed of five concentric zones in contrasting colours. The zones shall be of 90cm, 72cm, 54cm, 36cm and 18cm diameter respectively. Front and back shot targets at 45 degrees. The centre of the target(s) should be 180cm high +/- 10cm (relative to ground-level within the track).



### 1.6 Paramedic/First Aider

In the event of any official MAASA competition (qualifiers, postal matches etc. organised by MAASA and added to the MAASA calendar of events as submitted to SAEF for insurance purposes) either a first aider/paramedic (level 4) with the required first aid kit & equipment must be on site for the duration of the competition. This may not be a person who is also competing.

### 1.7 Insurance

All MAASA organised competitions are to be registered with the SAEF to make sure the competitors are covered for injuries on the day. (Only SAEF and MAASA registered members in good standing are covered in the MAASA/SAEF insurance policy.)