

# UKAHFT COURSE FORMAT 2019

## INTRODUCTION

Please remember when setting the course that it should be fair to everyone, this includes shooters with budget scope & small juniors, as what you may think is a hard/fun shot could well be impossible for someone else. The aim is to create a course that can be shot equally by shooters of all sizes & age groups, so targets shouldn't be positioned to make the shot impossible for a small junior.

Please also ensure that any obstructions in the line of sight cannot move during competition or be shot out of the way by one shooter then be clear for the next, this doesn't make a good course it makes it a lottery and ALL shots should be the same for everyone.

Remember this is not a Contortionists sport and shouldn't be made awkward at the peg.

## SAFETY CONSIDERATIONS

All targets must have a suitable backstop or a safe fall out zone behind.

There must be **NO OBSTRUCTIONS** that may cause dangerous ricochets in the shooters line of sight from the firing point within 8 yards of the rifle muzzle.

When setting out the shooting lanes, ensure other lanes do not encroach on the line of sight within 45 degrees either side of the target on that lane.

Try to keep lanes/pegs either in a straight line or in a horseshoe shape, firing outwards and avoid forward pegs, which could endanger one shooter from another shooter standing behind on a neighbouring peg remember that an air rifle pellet is theoretically capable of travelling around 400 yards so check the safe fall out zones.

Ensure your firing lines are clearly defined.

The firing line must not be more than 1ft forwards of the peg at the peg itself & for 3ft either side of the peg.

Rope or barrier off any routes, which could permit shooters or other persons to enter into the firing/fallout zones. Consider areas suitable for spectators to view from if possible.

Check there is no broken glass, brambles, insect nests or other such hazardous materials around.

## **COURSE**

The course of fire will consist of 30 targets with one firing point for each target

All shooting points & targets must be clearly marked No's 1 to 30 inclusive.

All Targets must be painted with either Yellow or White faceplates with Black Hit zones.

Please ensure that the positional & mini kill targets are equally spread throughout the course.

All non-positional targets must be able to be shot from at least the Prone & Kneeling position.

Standing & Kneeling shots should provide a stable area & level footing around the peg/support, no slopes or humps.

All supported positional shots must be able to be taken from either side of the Peg/Support, with the full faceplate visible for all heights of shooters.

A maximum of four non positional targets can be set that can only be visible from one side of the peg, when setting a course the number of targets visible from only one side of the peg must be balanced to avoid penalising left or right handed shooters.

When setting out courses you must place targets and pegs to allow for both right handed, left handed and Junior shooters taking part in the event.

Targets must be fixed / located in such a way to prevent / minimise excessive movement in severely windy conditions.

Targets must be positioned so they are directly facing the peg.

26 Wooden or plastic pegs of at least 1.5" round/square should be used. All pegs should be clearly visible, project at least 300mm (12") above the ground & be firmly fixed in the ground. Pegs should not be used for the supported shots as the support is classed as the peg & should be numbered accordingly. The pegs for un-supported shots should be 4" high above the ground.

Standing shots should have a "Standing" sign positioned at the peg, these signs should be clearly visible by a shooter standing at the peg.

Kneeling shots should have a "Kneeling or Standing" sign positioned at the peg, these signs should be clearly visible by a shooter standing at the peg.

Targets must be located such that it is possible to check the target if it is challenged – i.e. ladders available for elevated targets.

## **ELEVATED SHOTS**

All elevated shots (more than 12ft above the horizontal plane of the peg) must have a peg of at least 18" tall and can be shot with the butt of the rifle on the floor. These should not be confused with up the peg shots when the butt has to be off the floor.

Elevated shots with kill zones below 35mm must be no closer than 20yds

## **UN-SUPPORTED SHOTS**

There must be 1 x un-supported Standing shot with a hit zone of 35-45mm at 8-35yds

There must be 1 x un-supported Kneeling shot with a hit zone of 35-45mm at 8-35yds

Un-supported positional shots will be denoted by the use of a 4" high peg.

The un-supported kneeler should not be placed at an extreme angle (no more than 30 degrees).

## **SUPPORTED SHOTS**

There must be 2 x supported standing shots with hit zones of either 35-45mm at 8-35yds, or 25mm at 8-30yds.

The support on the supported standers must be of sufficient height to cater for tall shooters (6ft+)

There must be 2 x supported kneeling shots with hit zones of 25mm at 8-30yds or 35-45mm at 8-40yds

Any supported kneeling shots over 35yds MUST have a support to allow a standing shot to be taken, for shots of 35yds or under this is not a requirement as it's not always possible on some courses.

All supported shots must have the target number on the support, this designates the object that must be used as a support, no peg should be used for these shots.

Please ensure that the supports used are substantial enough not to move too much in the wind or move during the course of fire as this will be highlighted in the course vetting & they will need altering.

Supported standers & kneelers must not have a peg on them as this causes confusion; the target number should be fastened to the support to indicate it is the support that must be touched.

## **UP THE PEG SHOTS**

An up the peg shot shall be defined as a shot positioned with the target at or close to the horizontal (not elevated or down a slope) where the shooter is forced to shoulder the rifle and lift the butt off the ground (unlike an elevated shot).

No such targets may be set that will require the barrel line / height to be more than 250mm off the floor at the peg when the butt has to be off the ground.



The above standards have been arrived at by using the standard Air Arms S400 stock as a benchmark.

There can be no more than 3 legal up the peg shots on any course.

## **PRONE ONLY**

There must be 3 x Prone ONLY shots using any UKAHFT hit zone size, there must be a "Prone only" sign in place at the peg

## **OFF THE PEG SHOTS**

There can be up to 4x "off the peg" shots using 35-45mm hit zones where at least 50% of the kill must be visible from barrel height of 150mm up the peg & 100% visible within 600mm from the both sides of the peg.

## **ALLOWED NUMBER OF MINI KILLS**

Please use common sense on reduced kills and please make sure that these can be seen from both sides of the peg and a comfortable position.

4 - 6 x 15mm targets, (this covers 15-19mm kill sizes)

6 - 10 x 25mm targets, (this covers 20-34mm kill sizes) this is in addition to any 25mm targets used as supported positional lanes. To ensure balanced courses of these 20-34mm kills there must be

- at least 2x20mm kills (8-30yds).
- a maximum of 3x 25mm between 35 to 40 yards.
- a maximum of 2x 30-34mm kills at between 35 and 45 yards.

## **TARGET DISTANCES / KILL SIZES**

(These distances do not apply to Standing, Kneeling & Targets which are specified separately)

- 15-19mm Hit zone Targets from 13-25yds.
- 20-24mm Hit zone Targets from 8-30yds.
- 25-29mm Hit zone Targets from 8-40yds. (SEE MINI KILL NUMBER LIMIT ABOVE)
- 30-34mm Hit zone Targets from 8-45yds. (SEE MINI KILL NUMBER LIMIT ABOVE)
- 35-45mm Hit zone Targets from 8-45yds.

Please note that target kills do not need to be round, they will however be judged on the max size of round rod that can fitted into the kill, for example a 15mm square kill would be classed as a 15mm shot if a 15mm diameter rod can be inserted through the kill.

## **FACEPLATES SIZES**

For positional shots there must be at least 25mm of faceplate around the hit zone irrespective of which manufacturer made the target.

All other targets must have at least 10mm of faceplate around the hit zone.