

## LAYOUT FOR WIND FLAGS

It is not possible, because of the ground berm locations, to exactly match the layout prescribed by the IBU rules for wind flags. The following is a good approximation to the distances and frequency specified in the IBU Competition Rules, 2014:

### Mounting brackets:

We mount the flag supports directly into the top of the appropriate ground berm. Drill a hole suitable for the mounting pole (3/8" in 2016) insert through the 2x4 cap and set the height by drilling a hole through the pole and securing with a large split pin (17" in 2016). The top of the support *must* be high enough so that the flag can freely rotate through 360 degrees above the berm. Photo below.

### Location:

Wind flags shall be mounted on the first berm (closest to the firing line) and the last berm (closest to the targets). Priority should be given to the first berm if you are short of flags.

### Alignment:

Flag mounts shall be centred on the lane dividers [on the front face of corresponding ground berms].

### Frequency:

Ideally, two per bay, either side of the centre lane, but failing that, one per bay, located on the east side boundary of the centre lane. (East or west is not critical as long as all flags in one bay are the same. This gives visual consistency during competition).

No wind flags adjacent to pillars under any circumstances (wind vortexes).

### Wind Flags:

Our goal should be to buy IBU-standard wind flags and swivel mounts, mounted on the berms. The mounts must be designed to allow the flags to swivel freely without hitting the berms.

Failing IBU-flags, the existing wind flags, constructed from 1/8" rod, soft wire and all-angle fishing swivels, with red rip-stop nylon flags give a very good approximation.



