

# Sedgemoor Model Boat Club

## Wet n Dry Race

(Reviewed April 2023)

Hosted by the Sedgemoor MBC at the Apex Park Lake, Burnham-on-Sea. Date and time to be published.

### The idea;

To hold an “amphibious race” to make use of the large tarmac ramp which runs down into the water at the Apex Lake. To encourage good old fashioned British ingenuity, design and creative skills...and to have fun!

### The model;

1. Models such as ducks, hovercraft, modified boats, cars, trucks or any original prototype designs are allowed to enter, but it must not “fly” – **NO aircraft or helicopters!**
2. It must be electric powered and can use any size or type of motor.
3. Any external fans or propellers (not beneath the hull) must have a suitable protective guard.
4. All models must have a clearly marked external OFF switch or safety loop which will cut off the battery supply to the motor.
5. The craft must be one single model and cannot break apart or carry other models to complete the course.
6. All models entered must be presented to the Safety Officer (SO) as designated by the Sedgemoor MBC at least 1 hour before the race starts. Any models with exposed fan blades, sharp edges, etc will be deemed as unsafe and not allowed to enter. Safety modifications will be allowed, but the SO decision is final.

### The course:

The course will be around a total of 6 markers. 2 in the lake approx. 6 metres out and 8 metres apart, 2 on the tarmac ramp from the water's edge 6M up the ramp and 8M apart plus 2 others at the water edge 8M apart. The overall course will be approx. 12M long x 8M wide with half of it on the water (the wet bit) and half on the ramp (the dry bit).

The race will be run over 10 laps in an anti-clockwise direction. The start/finish line will 2M from the water's edge facing the water.

To keep members of the public clear of the tarmac section the course up the ramp will be corded off with ropes outside the markers.

The ramp is at an angle of approx. 1 in 6 (every 6ft along it drops 1ft) this angle is constant for the entire section of the “dry bit” of the course. The tarmac itself has a few dips of “1/2 (13mm) in size. Photos of the ramp can be seen on the club website; <https://sedgemoormbc.org.uk>

### Racing rules;

1. Batteries cannot be replaced during the race.
2. Repairs or replacements of any other parts is allowed, but must not be deemed as unsafe and in some cases may have to be checked by the SO before proceeding.
3. Should a model breakdown anywhere on the course it can be “recovered” for repairs/service. If it is some distance out in the lake the rescue boat can be used to recover (only by a person on the Rescue Boat User list) and re-join the race but from the same place where it stopped. In all cases this must be done without obstructing others taking part in the race.
4. If the number of entries permits there will be a semi-final and then a final race to decide the winner.

### The Prize;

*“It is the taking part that matters”* – but the race winner will be awarded the Wet n Dry Trophy.

There will also be a “prize” for the most original design and/or best “scale” model - this will be decided by the other race entries.

### Entry;

If you wish to enter or for any further info please contact Russ Chilcott Email: [russellchilcott@aol.com](mailto:russellchilcott@aol.com) or Tel; 07410 454087 anytime except Sunday mornings or Wednesday evenings.