



Southern Nomads - SPort Erin

Soap Box Derby 2012



RULES

THE CART

1. Carts must be built using the kit provided; substitution or modification of any kit parts is not allowed, except where recommended by the race organisers.
2. No form of propulsion is permitted. No adding a motor, peddles, sails etc.
3. **DRIVERS MUST BE FEET FIRST.**
4. A braking mechanism must be provided. Please test out your braking mechanism and ensure it is effective. Also a steering mechanism is recommended - the course does bend.
5. For racing, no part of the carts "superstructure" should be more than 1m from the ground - this is a safety issue. However for display purposes this height can be exceeded so long as these items are removed prior to racing – e.g. If a cart is designed to look like a ship, then masts may be added for display purposes, prior to racing however these masts must be removed.
6. Each team will have a race number assigned to them, sticky numbers will be available for each cart on the day but if anyone wants to paint their number on the cart beforehand that is OK (contact organisers nearer the day for race number). The number must be presented in a visible location on the cart.
7. This year's timing system will be transponder based. The transponders are about 3cm square, and will be fixed to each cart whilst in the scrutineering area. Transponders must be returned after the event.

THE COMPETITORS

8. Teams can nominate two drivers; both nominated drivers should be over fourteen years of age on the day of the event 15th July 2012. Any drivers under 16 must have a parent/guardian signed approval. Nominated drivers must complete the enclosed "nominated driver" form which must be returned by the date specified on the forms. Only nominated drivers can compete in the event.
9. All drivers must wear a **MOTORCYCLE STYLE HELMET INCLUDING SECURE CHINSTRAP**, substantial gloves, long sleeved top and long trousers. Elbow and knee pads are highly recommended.
10. A "pit crew" of up to two people should be on hand to provide a running 3m push start. The pit crew can be any age. It will be an advantage if team members are available to help push the cart back to the start line.

THE EVENT

11. All carts and drivers must assemble before 12pm on the day of the event for scrutineering. Carts can fail scrutineering for a number of reasons, including not using the correct kit, and for a design which is dangerous to competitors. Carts that fail scrutineering will not be allowed to run.
12. Qualifying involves teams running in pairs, two runs per team alternating between outside and inside lanes. Although probably unavoidable, contact between carts during qualifying is discouraged and any deliberate contact may result in penalisation or disqualification.
13. Carts will be timed using a transponder system, which will give an accurate time for each cart on each run.

14. The teams with the top 10 quickest single runs within qualifying will go through to the final round. (the amount of teams going through to final round may depend on how much time we have).
15. After all teams have had their qualifying runs and before the final we will have a parade lap. This will involve all “none” qualifying carts “parading” down the hill all at once! The Gauntlet of Shame.
16. The final involves the qualifying teams being allowed one solo run down the course. The winning team will be the one that achieves the best time in this final run.

THE LAW

17. The Clerk of the Course’s decision is final.

FINAL BITS

Thank you all for entering and we’ll see you on July 15th

Any Questions please contact: sporterin@southernnomads.com

The Soap Box Derby can be quite dangerous – please don’t underestimate the speed at which your cart will travel. If you are driving your team’s cart, make sure that you are wearing suitable clothing – roads aren’t soft!

This is a fun event – it is human nature to be competitive, which we are all fully aware of. That being said, this day is meant to be a fun family day – please make sure that everyone enjoys the day – the spectators, the organisers and most importantly yourselves.