F1 Racer Survey

Please take a moment to complete these questions to help us in assisting clubs to establish consistent rules for the benefit of all F1 racers.

Name: _____

(used for our reference – your name will remain confidential and not be associated with your answers in any statistics from this survey)

The following rules have been proposed as a national rule set:

1. Chassis - Any commercially available 1:10 scale rear wheel drive F1 or Indy Car chassis with a T-bar, Pivot Ball Link or independent rear suspension. 4WD's must have drive to the front wheels disabled. Any hop ups specifically available for that chassis are allowed.

2. Tyres - Rubber or Foam F1 tyres. No wheels or tyres manufactured for a class other than F1 may be used unless the manufacturer lists it as the primary wheel/tyre for that chassis eg; Corally.

3. Body Shell - Any F1 body shell. Painting your shell in past or current full scale F1 team colours is encouraged but any paint scheme is allowed. Driver head / helmet must be fitted. Painting of the drivers helmet and overalls is encouraged.

4. Wings - Any wing designed for the chassis or body shell in use is allowed. Custom built wings are not allowed.

5. Width - Maximum width 205mm.

6. Minimum Weight - Minimum weight 1000g (with transponder).

7. Batteries - Any 2S hard case lipo that has ROAR or BRCA approval as stated in AARCMRCC rules or 6 cell Nimh or Nicd battery.

Question 1

If the above rules were adopted by your club would you be happy to race using these rules? Yes / No

If No please provide a reason: _____

_____

(write on the back of this page if more room is required)

Question 2

Do you currently race F1 regularly? Yes / No

If No then would you race F1 more regularly if something changed? If so please tell us what this could be:

_____

_____

(write on the back of this page if more room is required)

Question 3

How long have you raced RC cars? _____

Question 4

How long have you raced **F1** RC cars? _____

Question 5

The biggest challenge for F1 is to set motor / ESC rules that attract the maximum number of racers to participate in the class. F1 in Australia all but died out in the early 2000ôs and part of the reason, we understand, was the motor rules specified a 19T brushed motor which is approximately equivalent to a 13.5 brushless motor with ESC boost.

Below are several motor / ESC options for your comment:

Motor / ESC *	**I would be comfortable to race with this**	**I strongly agree / disagree with this (please state reasons on back of page)**
Silver Can brushed motor	Yes / No	Strongly Agree / Strongly Disagree / No strong views
21.5 blinky	Yes / No	Strongly Agree / Strongly Disagree / No strong views
21.5 boosted	Yes / No	Strongly Agree / Strongly Disagree / No strong views
17.5 blinky	Yes / No	Strongly Agree / Strongly Disagree / No strong views
17.5 boosted	Yes / No	Strongly Agree / Strongly Disagree / No strong views
Mini motor (380 size 13.5 blinky)	Yes / No	Strongly Agree / Strongly Disagree / No strong views
13.5 blinky (540 size)	Yes / No	Strongly Agree / Strongly Disagree / No strong views
13.5 boosted	Yes / No	Strongly Agree / Strongly Disagree / No strong views
Open motor (anything goes)	Yes / No	Strongly Agree / Strongly Disagree / No strong views
Other (please specify)	Yes / No	Strongly Agree / Strongly Disagree / No strong views

* **Blinky** = ñblinky modeò with no dynamic timing input from the ESC to the motor during the race. Ie; motor timing is fixed at whatever timing was chosen before the race. **Boosted** = dynamic timing input from the ESC is available including Boost, Turbo and other variable timing which can be altered by the ESC during the race.

Question 6

Should Silver Can motors be allowed regardless of motor rules to encourage new racers? Yes/ No

Question 7

A number of overseas rule sets allow two different motor classes eg; BRCA (UK) and UF1 (USA). Of course they have the numbers to allow these to run separately whereas Australia currently does not. Should we allow two different motor classes which could run together eg; 21.5 Blinky and Open, so that we are catering for both the racers looking for slower speeds and those looking for something faster? Yes / No

If Yes which two Motor / ESCôs would you choose from the above list?

1. _____ 2. _____

If No please provide a reason: _____

_____

(write on the back of this page if more room is required)

Question 8

Do you have any other ideas or comments you would like to share? Yes / No (if Yes please write on back of page)

Email Address: _____ (if you would like to receive the results of this survey)

Thank you for participating in this survey