

RADIO CONTROL CAR CLUB OF KUWAIT

RCCCK

RCCCK ELECTRIC TRACK RACING AND TECHNICAL RULES 1/10THTC

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RCCCK 1/10TH TC ELECTRIC ON-ROAD RULES

1 IDENTIFICATION NUMBERS

1.1.1 Each competitor will display his identification number in at least three positions so that they can be seen from the right and left sides and the front of the car. This number will remain the same through the entire event.

1.1.2 Numbers must be at least 25mm with a minimum stroke of 3mm and must be black numerals on a white background of at least 20 x 40mm or as supplied by race organizer.

2 RACE FORMAT

Depending on number of drivers, the number of groups will be issued with a 2.1 maximum of 6 to 8 drivers per group (TBD later). For example, 24 drivers participating, we will have 3 groups of 8 drivers or 4 groups of 6 drivers

2.1 QUALIFICATIONS

2.1.1 There will be four (4) rounds of qualifying heats unless weather or unforeseen circumstances dictate otherwise. Any reduction in the number of rounds will be decided by the Race organizer

2.1.2 Out of four (4) completed rounds, the best two (2) scores will be added to decide a driver's qualifying position. Out of three (3) completed rounds, the best two (2) scores will be added to decide a driver's qualifying position.

2.1.3 After completion of qualification rounds, drivers' general ranking is to be established from 1st (TQ) down to last position based on number of laps and time elapsed. A series of sub-finals will be run with lower placed qualifying drivers.

2.1.4 Top 8 drivers will bump up directly to the main final and the rest will run in lower mains.

2.2 FINALS

2.2.1 The A main final will be composed of three (3) separate races composed of the top (8) qualifiers after completion of qualifying. At the organizer's judgment, the lower finals need only be run one (1) time.

2.2.2 The final positions will be decided by a point system based on ten (10) points for the winner of each final on down to three (3) points for the eighth placed finisher in each separate final. The best two (2) out of three (3) finishes will count (the best out of two (2) if lower finals are run only two (2) times). In the event of a tied position, the driver with the single highest finishing position in either of the best two (2) finals that counted will be awarded the tie, in the event of a continuing tie, then the laps and times from the highest finishing position will be compared. The driver with the fastest laps and time total will be awarded the tie. If still continuing, then times from the second best position will be compared.

2.2.3 A-Main Finals

If three (3) finals are completed, the best two (2) will count.

If two (2) finals are completed, the best one (1) final will count.

If one (1) final is completed, that one (1) final counts.

If no A-Main Finals are completed, the finishing order of qualifying will be used to determine the final results of the event.

Time must be allowed to charge batteries.

2.3 RACE DURATION

All heats and finals will be five (5) minutes, plus maximum of thirty (30) seconds to finish the last lap. There will be a three (3) minute break between heats.

2.4 STARTS

2.4.1 All starting announcements and warnings will be in English.

2.4.2 Count down for the starts will be as follows:-

During Qualifying	During Finals
2 minutes	2 minutes
1 minute	1 minute
30 seconds	30 seconds
10 seconds	10 seconds
Attention	Attention
One	START
Two	
Three (etc.)	

2.4.3 During Qualifications the „staggered start“system will be used. Each car will start separately, within 3 seconds after its number is called. If for any reason a car did not start, the time counting for this car will begin automatically the moment one of the other cars has completed its first lap.

2.4.4 During the finals the starting grid will be four staggered rows of two cars each.

Positions to be determined by qualifying results.

2.4.5 There will be no restarts due to jump starts.

2.4.6 Any car jump starting will receive a ten second penalty.

2.4.7 At the 30 second warning all cars must be placed on the starting line. After the 30 second warning no cars will be allowed entrance to the racing surface until after the start of the race, at which time the mechanic may place the car on the track after all the cars have left.

2.4.8 Any race stopped due to race equipment malfunction or official's error will be re-run after a suitable delay to be decided by race organizer.

2.5 RESULTS

2.5.1 Results of each heat will be posted upon completion of the race and review by the officials.

2.5.2 The results sheet will include time, laps and finishing positions.

2.6 LAP COUNTING AND TIMING

2.6.1 AMB lap counting system will be used and drivers are highly advised to use their own PT. on the other hand, RCCCK transponders will be given. In case of damaging the club's transponder, the driver will pay the full price of the damaged transponder of 30 Kuwaiti Dinars.

2.6.2 During races all cars must have transponder firmly attached at the start of the race. In the event of the loss and/or failure of transponder the car will be manually counted.

2.6.3 Under no circumstances will a heat or final be re-run due to a car not having a transponder or failing to plug in a transponder or failure of such. This also applies to a car having an incorrect number.

3 TECHNICAL RULES 1/10th TC

3.1 CHASSIS

3.1.1 1/10 touring chassis to be used.

3.1.2 The car must be 4WD and belt driven.

3.1.3 The car's maximum width is 190mm without body shell and 195mm with body shell.

3.2 BODY SHELLS

3.2.1 Body shells must be IFMAR/EFRA approved.

3.2.3 Body shells must be fitted with a wing.

3.2.4 Cars shall be neatly finished.

3.2.5 Body shells must be securely fixed to the chassis at all times during a race.

3.2.6 Only one cutout, maximum 10mm diameter, may be made in the body except for clearance for the wheels (wheel arches), body mounting holes and lap timing equipment.

3.2.7 All windows must be clear or semi-transparent grey/black. Windows may not be cut out.

3.3 TIRES

3.3.1 Rubber tires are to be used for official races. Drivers can run foam tires during practice sessions.

3.3.2 The maximum mounted tire/wheel width is 28mm

3.3.3 Traction compounds can be used on tires

3.3.4 Heating devices can be used to heat tires

3.4 Battery

3.4.1 Only 2 cell Lipos (7.4v) are allowed.

3.4.2 Only hard case packs are allowed.

3 TRACK

4.1 TRACK LAYOUT

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5 SOURCE

5.1 Rules and regulations are in use from IFMAR 1/12TH & 1/10TH ISTC ELECTRIC ON-ROAD WC RULES and adjusted to our club's desires. In case of a disagreement, race organizer will go back to IFMAR rules to solve any matter not mentioned above.



FINISH

JUNE 2010