

## The Summit Internet Solutions Autumn 2008 Championship

15 week championship starting from 9th May 2008  
13 Best weeks count

2 Qualifiers per night  
2 Finals per night

5 minutes  
6 minutes

### SPECIFICATIONS

	MINI	540	540 sports	Stock	MOD / 10.5BL
- Minimum weight including transponder		1500 grams	1500 grams	1500 grams	OPEN
- Motor spec	RS540 / Ex-BL(motor)	Tamiya 540 J	Colt / RS540 / Ex-BL(motor)	23TBR / 13.5BL	OPEN
- Battery limit	6 cells max NO LIPOS	6 cells/7.4V lipo*	6 cells/7.4V lipo*	6 cells/7.4V lipo*	6 cells/7.4V lipo*
- Race length	5 min Qual / 6 min Finals		5 min Qual / 6 min Finals		5 minutes

### Touring car

- Body OPEN - rear wing not to exceed roof height
- Car width 190mm maximum
- \* LiPos as per Lipo Rules (01 May 2008)
- # Ex-BL - Exige brushless motor (any ESC)
- # RS 540 - Tamiya black motor
- # Colt - "meca" / Laser motor with inbuilt fan

### Mini

- mini rims/tyres only (no touring car wheels)
- DIFF - ball diff TA03/manta ray / Bevel gear diff / Standard diff
- 20 Tooth pinion maximum - Standard gear ratio
- BODY manufactured/intended to suit tamiya mini - NO touring car style bodies
- Motor must be standard, ie not modified

### FINAL POSITION POINTS

	points	
- All cars to scrutineering after each race	30	1st
- All registered drivers will be included in final grid listing in order of qualifying	29	2nd
- 10 drivers maximum in final	28	3rd
- Drivers are to marshal the race following their own (wearing a high visibility vest) in their corresponding car number position	27	4th
- Two 5 min qualifiers and two 6 min finals	26	5th
- Qualifying heats will <b>not</b> be delayed	25	6th
- Any driver may call a <b>two</b> minute delay for their final (only one delay per final may be called)	24	7th
- Once a delay has finished the final will start immediately	23	8th
- It is the driver's responsibility to ensure they have the correct transponder and is mounted correctly and working properly	22	9th
	21	10th
	20	11th
	19	12th
	18	13th
	17	14th
	16	15th
	15	16th
	14	17th
	13	18th
	12	19th
	11	20th
	10	21st

### Point System

1 Top Qualifier	
5 Points for registration	minimum 1 timed lap
2 Points per qualifier	per timed run
1 Point per 5 laps	per timed run

### Penalties

- 10 Not marshalling on time from start of next race
  - 5 \* Failure to present car to scrutineering \*loss of points from last run
  - \* Fail scrutineering \*loss of points from last run
- marshals should be in position prior to grid announcement



WINDSOR HOBBY & RACING CENTRE



## **\*LI-PO rules for WHRC**

1. LiPo - Lithium Polymer Batteries
2. Only LiPos manufactured as hard cased can be used for racing.
3. All LiPos must be submitted for technical inspection for WHRC approval before use at any event/practice session
4. Only packs commercially available in Australia to be used (Australian importers have product liability insurance.)
5. 7.4V - 2 cell LiPos only (no 2S-2P or multi LiPos combined in series). The battery must be clearly identifiable as 2S-1P by the manufacturer.
6. An approved lipo charger to be used at all times
7. A balancer (if not included in the charger) to be used at all times
8. Maximum charge rate 1C (i.e. 4900mAh pack will be 4.9 Amps)
9. Li-Po batteries may be charged to a maximum of 8.400V +/-0.04V
10. An ESC with LiPo low voltage cutoff feature to be used at all times (Setting for low voltage on ESC no lower than 6V)
11. Re-peaking LiPo batteries NOT allowed
12. Never charge batteries unattended
13. Do not attempt to charge any LiPo when voltage per cell is lower than 2.2 Volts.
14. LiPo to be securely fitted to the vehicle to prevent external mechanical damage whilst driving
15. LiPos are to be removed from vehicle before charging