

The Summit Internet Solutions Autumn 2008 Championship

16 week championship starting from 9th May 2008
 13 Best weeks count (drop 3 rounds)

2 Qualifiers per night 5 minutes
 2 Finals per night 6 minutes

SPECIFICATIONS

- Minimum weight including transponder
- Motor spec
- Battery limit
- Race length

MINI	540	540 sports	Stock	MOD / 10.5BL
RS540 / Ex-BL(motor)	1500 grams	1500 grams	1500 grams	OPEN
6 cells max NO LIPOS	Tamiya 540 J	Colt / RS540 / Ex-BL(motor)	23TBR / 13.5BL	OPEN
5 min Qual / 6 min Finals	6 cells/7.4V lipo*	6 cells/7.4V lipo*	6 cells/7.4V lipo*	6 cells/7.4V lipo*
		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

- All cars to scrutineering after each race
- All registered drivers will be included in final grid listing in order of qualifying
- 10 drivers maximum in final
- Drivers are to marshal the race following their own (wearing a high visibility vest) in their corresponding car number position
- Two 5 min qualifiers and two 6 min finals
- Qualifying heats will **not** be delayed
- Any driver may call a **two** minute delay for their final (only one delay per final may be called)
- Once a delay has finished the final will start immediately
- It is the driver's responsibility to ensure they have the correct transponder and is mounted correctly and working properly

points	
30	1st
29	2nd
28	3rd
27	4th
26	5th
25	6th
24	7th
23	8th
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
 - 2 Points per qualifier
 - 1 Point per 5 laps
- minimum 1 timed lap
 per timed run
 per timed run



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



***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