

XRAY XRS NSW/ACT Interclub Series Rules 2020

NSW and the ACT's Premier EP Onroad Series



1. Introduction

Motivation

XRAY and their Australian distributor HEI are thrilled to announce the 4th running of the XRS XRAY NSW/ACT Interclub Series in 2020. NSW and the ACT have long been in need of a premier competition to bring together our clubs and promote high level racing. The XRS Interclub Series will fill the role of premier competition for 1:10th Onroad in NSW/ACT.

Competition

The competition is intended to be the premier 1-day competition for Individuals and Clubs in NSW/ACT. XRAY will supply trophies for the Champion club and Champion drivers. Entries will be limited to 8-10 race groups in order to achieve the one day format. Additionally entry fees have been kept low, and control tyre rules implemented to ensure the events are affordable and a test of driver skill.

Name

The full name of the series is the XRS – XRAY RACE SERIES This year hash tag will be #XRS2020

1. 2020 Rounds – Confirmed Dates

Rd 1: Whalan Model Car Club – 25/26 January,

Whalan Reserve –

Debrincat Ave, Tregear NSW

<https://www.facebook.com/groups/whalanmodelcarclub/about/>

Rd 2: Castle Hill Raceway – 28/29 March,

Castle Hill Showground,

Carrington Road,

<https://www.castlehillraceway.com>

Facebook: <https://www.facebook.com/Castle-Hill-Raceway-162531527166709/?fref=ts>

Rd 3: Newcastle Onroad RC Car Club – 16/17 May,

Williamtown Park,

Nelson Bay Road,

Newcastle, NSW

<https://www.newcastleonroadrc.webs.com>

Facebook: <https://www.facebook.com/Newcastle-On-Road-RC-Car-Club-155601104524932/?fref=ts>

Rd 4: Sydney Model Autosports – 19/20 September,

Holbeach Avenue, Tempe, NSW

www.smaracing.org

Facebook: <https://www.facebook.com/smaracing/?fref=ts>

TBA: ACT Model Car Racing Club

Track Surface: Asphalt

No.3 Oval Kambah ACT

There are two car parks close to the track.

Kett Street, Kambah

or

Summerland Circuit, Kambah

Facebook: <https://www.facebook.com/groups/7164877321/>

3. Host Responsibilities

The host club of each round is responsible for the following:

- Running the event in accordance with all rules in this document.
- Providing competent race officials for the purpose of race timing, race refereeing, scrutineering and coordination.
- Providing a track and facility befitting of NSW and the ACT's premiere EP Onroad series. The AARMCC rules should be used as a guideline on this point, but shall be relaxed where it is reasonable to do so.
- Reliable electronic timing: It will be required that competitors be furnished with transponders if the system is not compatible with AMB RC4 personal transponders.
- Publicising their round (an rctech thread may be used for this and or Social Media), and taking entries and entry fees. Entries should begin being taken no later than 2 weeks before the event, and should close officially the Monday prior to the race; they must be able to be made electronically. Web based forms such as Alycat are preferred for entries.
- Full results indicating each driver's club must be provided to the series administrator at the completion of the event.
- The passing on of the details of any Jury decisions required at the meeting to the series organiser within one week of the completion of the meeting.
- The payment of a \$50 administration fee to the Series administrator within one week of the completion of the meeting.
- The organisers reserve the right to grant special conditions exemptions to a host if it is both reasonable and deemed necessary. In such cases these conditions must be decided upon before the commencement of the event and be publicised to competitors.

4. Sponsorship

Series Sponsor

The series sponsor (being XRAY) has the following responsibilities:

- The series sponsor shall have naming rights of the series and of all rounds.
- The series sponsor shall provide plaques for the first three (3) positions in each class (including support class) at each event (Host club to cover costs).
- The supply of series trophies for the first 3 positions in each of the Rounds classes. The supply of a trophy for the Champion Club.
- The supply of control tyres for each round (see section on Control Tyres for further details).
- BLR Designs has come on board for 2020 and will be supplying Number and Tyre Decals for all Competitors. <https://www.facebook.com/blrdesigns247/>

Round Sponsorship

- The host club may seek additional round sponsors for the purposes such as supplying raffle prizes, etc.
- Round sponsors should be publicised on race day and may be acknowledged in advertising for the round.

5. Championship Rules

Drivers' Championship

- A drivers' championship for ISTC Modified, ISTC 13.5 and 21.5, Junior ISTC shall be run. Eligible drivers will be those who are members of formally established RC car clubs.
- In each round points will be awarded as: { 1st: 25 pts, 2nd: 20 pts, 3rd: 16 pts, 4th: 13 pts, 5th: 11 pts, 6th: 10 pts, 7th: 9 pts, 8th: 8 pts, 9th: 7 pts, 10th: 6 pts, 11th: 5 pts, 12th: 4 pts, 13th: 3 pts, 14th: 2 pts, 15th: 1 pt }.
- 1 Bonus point shall be awarded for TQ.
- Where the series consists of 4 completed rounds or more a driver shall drop their worst round for the series, and the remainder will be their score. In all other circumstances all rounds shall count in a driver's score.
- The driver with the highest score shall be crowned Champion Driver.
- In the event of a tie the dropped score shall be used as tie-breaker, if continuing the most wins shall break the tie, then most 2nds, 3rds, etc. If this method is unable to break the tie the series shall be decided on the result of the last completed round (or second last, etc. in the event that neither driver competes at said round).

Clubs' Championship

- The Clubs' Championship is open to all formally established RC car clubs in NSW and the ACT, not just the host clubs. Interstate and International competitor points will be credited to a 'Barbarians' team.
- Clubs will score points at every round on the basis of their best 3 scoring EP TC Drivers for each class – Modified, 13.5 and 21.5.
- The winner of the Clubs' Championship will be the club with the most points at the completion of all rounds. In the event of a tie the club with the most A final wins will be crowned champion, if continuing then 2nds will be used, 3rds, etc. If this method fails to resolve a tie the count-back method will be used. If this still fails to resolve the tie the club finishing higher in the preceding year will retain the title of Champion Club (if this occurs in the first year the clubs shall be named co-champions).
- Any Points discrepancies (Driver or Club) must be brought to the Organizers attention within 7 Days of Point being made public.

6. Race Day Rules and Round Format

Entry Fees

- First class \$25, additional classes \$15 each. All Juniors \$15 (under 16 Years of age)

Jury Decisions

- In the event that any arbitration is needed, either on a point not clear in this document or the AARCMCC rules, or involving a protest, etc. a Jury made up of one member from each club participating at the meeting will be formed. A majority vote of the Jury will be binding. In the event of a tied vote, the nominated Race Director will have the casting vote.

Technical and Sporting Rules

- Current AARCMCC rules as published on the AARCMCC website will be used for all technical and sporting rules, except where otherwise specified in this document.
- HEI will provide a dedicated scrutineer for the entire series. This is not only to allow consistency within the rules set but to free up host club members that would otherwise wish to participate in the event.

Marshalling

- Drivers will marshal the heat following theirs.

Race Day Classes

- The organisers are obliged to offer the series classes: EP Touring Modified, EP Touring 13.5 EP Touring 21.5, EP Touring Junior Class (Adult Beginners permitted if raced less than 2 Club Days) – Clubs may at their discretion offer up to two groups (heats) of a demonstration class(s) of their choosing, Example 1:12th and F1
- A minimum of 6 entries shall be required for a class to run on race day. (Juniors Excluded)
- Demonstration classes must give way to Championship classes if time is short.
- Cross entering of TC classes is allowed (2 class max)

Practice

- Barring rain the track must be open for practice the day before the meeting (Saturday) between 10 a.m. and 4 p.m. (minimum). The host club shall have the option of controlling practice if they deem it necessary.
- Practice the day of the meeting is not allowed, except under exceptional circumstances (i.e. practice day rained out). If Entries are low and the organizers feel the need we suggest 1 full round of Practice in heats at 3mins each heat 1 Minute between heats.

Qualifying

- Qualifying rounds will be via the IFMAR called Method.
- Qualifying heats will be of 5 minutes Modified and Juniors - 6 Minutes 13.5 & 21.5 (+ last lap) duration.
- A minimum of 3 rounds of qualifying must be scheduled but can be reduced to 2 if weather delays proceedings.
- A driver's single fastest qualifying round time will be used to determine their qualifying position. In the event of a tie, the second fastest round time shall be used, etc.

Finals

- Finals shall be heads up start.
- The size of the finals 10 Drivers Maximum
- 3 Finals for all Classes if time permits – Reduce lower finals to 2 if required
- Tie Breaks broken down by Qualifying

Programme

- There shall be a maximum of 8 (winter) or 10 (summer) ISTC groups at a round (including any demonstration classes). For example 4x ISTC 13.5, 2x ISTC 21.5, 1x ISTC Modified. (For 10 car groups this amounts to an entry limit of 70.

- A realistic programme should be set such that racing finishes no later than about 5 p.m. without the need to implement Delay procedures (below).

Delays

If weather, technical failure or *force majeure* interrupts a race day the following actions may be taken in the given order:

- The number of qualifying rounds will be reduced (the minimum is 2).
- If there is no possibility of completing the A Main finals, providing at least 2 full rounds of qualifying are completed results may be called on qualifying positions and any lower finals so far completed.

Control Tyres

- The XRS Series is a control tyre series. Competitors in the championship classes (ISTC) must use the allocated tyre for each event. 1 set only to be used for each round. Tyres will be marked with competitor Number.
- MUCH MORE RUSH 36XP RE-GLUED TIRE (4TIRES WITH WHEEL AND INSERTS)
Costing of \$40.00 per set. Part Number MR-RS-PGA36X
- An ample supply of control tyres will be made available for purchase at each meeting by the series sponsor. The tyres will be given to the host club who will be responsible for selling them to competitors at the set price
- Juniors Tyres to be supplied by HEI – Previously used tyres to be used here. Supplied Free of Charge but must be returned at the end of the meeting. Ok to use your own RUSH 36X Tyres.

Control Motors

Stock Classes are to run Controlled Motors for each round. Driver are able to purchase Motors on the day or from www.nbhc.com.au or www.rchobbyland.com. Drivers are also able to hire motors for the day's event and returned once finished. Hire motors that are damaged during use are to be charged out at the purchase price.

XY309950 HOBBYWING XRS MOTOR JUSTSTOCK G2 -13.5

XY309960 HOBBYWING XRS MOTOR JUSTSTOCK G2 - 21.5

All eligible motors **MUST** have the Xray branding on the motor case. Should it be required, the top 4 from each class may be required to submit their motors for inspection prior to the completion of the event.

\$75.00 Purchase

\$15.00 Hire

Contact

For more information about an individual round please contact the round host in the first instance.

For more information about the series as a whole please contact Ari Bakla of HEI

(ari@hobbyexpress.com.au).

Past Champions

Year	Champion Club	Modified Champion	13.5 Champion	21.5 Champion	Junior Champion
2017		Jeffrey Mackie	Bradd Vercoe	Hayden Smith	Brandon Alt
2018	SMA	Jeffrey Mackie	Tony Smith	Ray Zarb	
2019		Simon Nicholson	Alex Ilievski	Ray Zarb	