



**Thunder Mountain Rallycross  
September 15<sup>th</sup> and September 16<sup>th</sup>,  
2018**

Presented by the Interior Rally Sport Association

[www.rallyinterior.ca](http://www.rallyinterior.ca)

**Supplementary Regulations**

**Officials of the Event:**

**Rally Master:** Paul Lang

**Chief Scrutineer:** Alex Neeley

**Series Coordinator:** Jim Bowie

**Scoring:** Jim Bowie

**Registrar:** Paul Lang

**Email:** [vwarmy@gmail.com](mailto:vwarmy@gmail.com)

**The Event:**

A Rallycross is a timed event for automobiles, generally held on an unpaved, flat surface, wherein the course consists of straight sections and connecting turns and corners. Accent in course design is also placed on the general avoidance of obstacles such as trees, exposures, deep ditches, etc. Surface terrain will be gravel, some ridges and bumps, and the possibility of large spots of standing water or snow depending on weather conditions. Competitors run the course one car at a time. The runs are timed and the fastest car in each class is the winner. Because of the shortness of the track and the frequency of tight turns, speeds are quite slow and the emphasis is on driving skill and car setup. The Rallycross event will take place at Thunder Mountain Raceway, located 41 kilometres southeast of Kelowna, BC. The specific location at the Thunder Mountain complex is the rallycross track which is located past the north end of the drag strip.

This event will be classed as two separate events held on consecutive days. This event is Event #2 and Event #3 of the five event Interior Rally Sport Association (IRSA) sanctioned British Columbia Rallycross Championship.

These events are part of an IRSA triple header weekend at Thunder Mountain, which includes the Rallycross events on Saturday and Sunday as well as the final round of the IRSA Saturday Night TSD Rally series. The TSD Rally will be held on the Saturday night.

There are some site-specific rules that all competitors should be aware of.

- The speed limit in the pits is a maximum of 10 km/h.
- There will be two run groups. When your group is not racing, you will be required to help work the course.
- Any competitor caught driving, or reported to have driven, on any part of the paved drag strip will be disqualified and banned from future events. The drag strip is out of bounds.
- All members of IRSA and all participants of IRSA Rallycross events are expected to drive on public roads in a manner that reflects well on the club and motorsport in general. Penalties for non-compliance (up to exclusion from events) may be levied at the discretion of an IRSA executive member.
- Competitors are encouraged to bring fire extinguishers.

**Jurisdiction:**

The rally will be held under the current Rallycross regulations of the Canadian Association of Rallysport (CARS). This publication is available from CARS.

**Status:**

This event is sanctioned by the Canadian Association of Rallysport (CARS) and Rally Pacific Motorsports (RPM). This event is one of a series of five rallycross events that will be held in August, September and December of 2018 at the Thunder Mountain rallycross track.

**Venue:**

Headquarters, registration, scrutineering, and the event will take place at the rally cross track at the north end of the Thunder Mountain Raceway. There will be space for parking designated at the venue. Please arrive no later than 9:00 am.

**Fuel Stops / Service:**

Please fuel up before arriving at the venue as there is no fuel at the venue and, no fueling will be permitted at the venue. The nearest fuel services are in Kelowna, BC.

**Daily Rallycross Schedule:**

<b>8:30 am</b>	<b>Arrival</b>
<b>9:00 – 9:30 am</b>	<b>Registration and Scrutineering</b>
<b>9:30 – 10:00 am</b>	<b>Mandatory Drivers Meeting and Course Walk</b>
<b>10:00 am</b>	<b>Official Start</b>
<b>12:30 – 1:00 pm</b>	<b>Lunch</b>
<b>4:00 pm</b>	<b>End of Runs</b>

4:30 pm	Results and Awards
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### Triple Header Weekend Schedule

#### Saturday, September 15<sup>th</sup>.

RallyCross; 10:00 am -4:00 pm

Supper barbeque; 4:30- 5:00 pm. Supplied for all paid club members

IRSA AGM; 5:00 -6:00 pm. Election of officers for next year and review of events to be scheduled

Rally Registration; 6:00-6:30 pm

Rally Start; 7:00 pm

Rally Finish; 10:30 pm

This will be a camp out weekend for everyone that wants to join in. Bring your tents, Campers, Motorhomes or hammocks!

#### Sunday, September 16<sup>th</sup>

Rallycross; 10:00-4:00 pm.

Hot lunch may be purchased from Pam if paid in advance to Paul Lang.

Rallycross awards and year end awards for the Sat night Series; 4:00 pm

#### Documents:

The following must be shown at registration and must be valid on the day of the event.

- a) Provincial, or equivalent, driver's license for any entrant listed as driver.
- b) Vehicle registration.
- c) Third party liability insurance covering the entered vehicle.
- d) When the owner of the vehicle is not entered as the driver or passenger, a written authorization from the owner of the vehicle.
- e) **Written permission from a parent or guardian for participation in the rally for persons under the age of 19 on the official form. Download in advance if parent(s) will not be present at the event.**  
**<https://carsrally.ca/wp-content/uploads/2015/09/ASN-Parental-Consent-Waivers-2012.pdf>**
- f) A minimum of a CARS Basic rally license for the driver participating in the Rallycross event. Residents of the USA who do not hold a CARS license may compete with a Rally America, America Rally Association (ARA) or NASA Rally license or better. See "Entries" for more information about required memberships.
- g) Anyone (competitors, volunteers, spectators) inside the area of operation will be required to sign a waiver.

#### Eligibility of Vehicles

- a) Vehicles must be based on a production, closed body and chassis to compete. **(No convertibles or open cockpit vehicles).** Vehicle must be street legal.
- b) All loose items in the vehicle must be removed during the event (including from the trunk).
- c) Snap-on hubcaps, detachable fender skirts and trim rings must be removed.
- d) Tires must be in good condition, with no cord or belts showing or cracks in the tread or sidewalls. Any tires in good condition will be allowed.
- e) Mechanical condition and safety of the vehicle is the responsibility of the competitor.

- f) Commercially available RENTAL CARS ARE NOT PERMITTED AT THIS EVENT. If you are driving a car that is not owned by you, you must submit a signed letter of permission from the registered owner, saying that they know that the car will be used in a Rally cross competition and grant you permission to use their vehicle.
- g) Drivers must display current insurance and registration for their vehicle.
- h) Sunroof must be secured in closed position.
- i) Seat belts must be in good condition.
- j) Battery must be secure and have the positive terminal insulated (electrical tape works).
- k) Windshield must not have significant cracking in driver's field of view.
- l) Any vehicle deemed otherwise unsafe or unsuitable for this event may not be allowed to compete.

This is at the discretion of the scrutineer(s) or organizer(s).

m) See CARS rule book for further vehicle eligibility.

[https://carsrally.ca/wp-content/uploads/2015/09/CARS2018\\_Electronic\\_English.pdf](https://carsrally.ca/wp-content/uploads/2015/09/CARS2018_Electronic_English.pdf)

#### **Mandatory Equipment:**

- A) Helmets conforming to NRR 1.A.6 or meeting Snell Memorial Foundation standards 2005M or 2005SA (or more recent) must be worn by all drivers and passengers. **DOT helmets will not be accepted.**
- B) Minimum three-point seat harnesses must be worn by drivers and passengers.

#### **Vehicle Classes:**

- A) AWD, 2WD and Ladies only.  
Each class must have 3 or more entries.
- B) In addition to the regular technical inspection, Scrutineers may ask to re-inspect a competitor's car during or after the event. Refusal of the inspection may result in classification change for the rest of the event. The organizers reserve the right to classify or re-classify any vehicle in the interest of fairness.

#### **Timing and Scoring:**

Cars will run one at a time, timed by stopwatch or timing lights. If timing is by stopwatch, the clock starts running when the starter gives the signal to go. If the event is timed with timing lights, the time begins when the car breaks the starting beam. If only 1 course is run in the day cumulative time will be given as the total of all the driver's best 4 runs. If multiple courses are run in the day, cumulative time will be given as the total of all the driver's best 2 runs from each course. Places will be given by lowest total time for the day. If the driver was not able to complete all runs, they will be assigned the default time (longest run time of the day plus 15 seconds) for their default run.

#### **2018 Rallycross Championship:**

Points for the IRSA Rallycross Championship are based on the finishing positions in each of the events.

**Overall Position Points:**

**Class Position Points:**

1 <sup>st</sup> - 20 points	6 <sup>th</sup> - 6 points	1 <sup>st</sup> - 9 points	4 <sup>th</sup> - 3 points
2 <sup>nd</sup> - 15 points	7 <sup>th</sup> - 4 points	2 <sup>nd</sup> - 6 points	5 <sup>th</sup> - 2 points
3 <sup>rd</sup> - 12 points	8 <sup>th</sup> - 3 points	3 <sup>rd</sup> - 4 points	6 <sup>th</sup> - 1 point
4 <sup>th</sup> - 10 points	9 <sup>th</sup> - 2 points		
5 <sup>th</sup> - 8 points	10 <sup>th</sup> - 1 point		

Championship points will be given for best 4 score of the 5 events.  
If less than 5 events are run points will be given for best 3 of 4

### **Entries:**

The maximum number of entries will be limited to 30 cars. Entries will be accepted until close of registration in the order they are received. Entries are not considered received until paid in full. Any entries received after the thirty car limit is reached, will be placed on a wait list and contacted if space becomes available. The organizers reserve the right to close registration early, or to cancel the event. Competitors need to have a CARS Basic competition license, or valid Regional/National Rally license. Residents of the US may compete on a Rally America, America Rally Association (ARA) or NASA Rally license. A one-day Basic License is available for \$10, or a year-long license is available for \$25. Competitors who are not a member of an RPM affiliated club (IRSA, WCRA, STSRC) will need to either purchase an annual membership for \$40 or a single day membership for \$10. Paperwork for both licenses and memberships will be available at registration the day of the event. Full payment and all required documents must be submitted prior to the start of competition. Upon receipt of a pre-registration, the registrar will contact the entrant with their submitted data and a request for electronic payment if applicable. Cash (CAD/USD) will be the only accepted form of payment on the day of the event. Cheques will not be accepted. Please bring exact change, we cannot guarantee that we will be able to make change.

**2018 IRSA Club Membership: \$40 CAD**

**2018 RPM Basic License: \$25 CAD**

**Single-event RPM Basic License: \$10 CAD**

**Regular Competitor Rallycross Entry Fee: \$50.00 CAD (entry + One Day IRSA Club Membership)**

**IRSA member (or other CARS membership) Rallycross Entry Fee. \$40 CAD**

### **Refunds:**

As per CARS GCR 4.9, any refund will be mailed to the competitor following the event. Withdrawal (without penalty) is permitted up to 48 hours from the opening of registration on the day of the event. Please notify the registrar if you need to withdraw.

### **Directions:**

**Thunder Mountain Raceway**

Rallycross Track

### **Direction from Kelowna:**

1. From Highway 97, turn east on Highway 33 and proceed 36.5 kilometres toward the Big White Ski Resort
  2. 4.5k past the turn to Big White Ski Resort, turn right on Okanagan Falls Road, signed as 201 Forest Service Road.
  3. Proceed .64 of a kilometer and turn right at Thunder Mountain Raceway
  4. The Rallycross venue will be at the north end of the Thunder Mountain property.
- Keep left on the return road past the caretaker's house, past the ribbons to the back of the property. **Do not, under any circumstances, find yourself driving on the paved dragstrip!**
- Any competitor driving on any part of the paved drag strip will be disqualified and banned from future IRSA events. **The drag strip is out of bounds.**

**Amendment:**

Event regulations are subject to modification through the use of bulletins. Bulletins will be available and will be emailed to pre-registered competitors who provide an email address.