

Supplementary Regulations

KWRC Rallycross #2 2021

October 9, 2021

Eagles Nest MX Track



Table of Contents

Name of Event.....	3
Organizing Committee.....	3
Jurisdiction.....	3
Location.....	3
Schedule.....	4
Rallycross Classes.....	5
Entry, Withdrawal & Cancellation.....	5
Technical Inspection.....	6
Championship.....	7
Safety Equipment.....	7
Competitive Runs and Timing.....	7
Penalties.....	8
Alcohol & Drugs.....	9
General Supplementary Safety Rules & Regulations.....	9
Notes.....	9
Covid considerations and forms	10

Name of Event

2021 KWRC RallyCross #2

Description of the events

Saturday's Rallycross will be the standard format with competitors completing one timed lap at a time, hopefully with six laps per competitor.

Organizing Committee

Organizing Club	Kitchener Waterloo Rally Club
Organizer	Martin Loveridge
Registrar	Christina Thomlinson rally.christina@gmail.com
Scoring	Darin Mayes
Competitor Relations Officer (CRO)	Martin Loveridge
Clerks of the Course	Jeff Lantz, Vasu Nyapati

Jurisdiction

Rallycrosses are held under the CARS 2021 General Competition Rules, the Rallycross Rules and Regulations (RCRRs) and General Completion Rules (GCRs) of the Canadian Association of Rallysport (CARS) and any subsequent bulletins. These rules are available through the CARS website www.carsrally.ca.

Location

Rallycross headquarters will be located within Eagles Nest Speedway. Address as follows:

1513A Seneca Rd.

Ohsweken, ON

N0A 1M0

<https://goo.gl/maps/oFXunjLoq3ATVzsA8>

GPS: 43.07266, -80.14927

The track is on the west side of Seneca Rd. between Third and Fourth Line.

Any changes to location will be announced through the event's web page and to the registered entrants of the event.

Permits and permissions will be obtained. At no time during the event will a competing vehicle use public roads. Organizers ask that vehicles coming to or leaving the venue at any time be driven in a responsible manner. Practicing on public roads or any violations of the CARS Code of Conduct **will not be tolerated and**

may result in exclusion from the event. Penalties could be applied against offenders regarding entry in all CARS sanctioned events. The organizers also reserve the right to expel any offenders from the event.

Competition Area

All lands comprising the track shall be considered the competition area.

Spectators are to remain in the paddock, there are no grandstands or other amenities.

The course shall be marked with caution tape, pylons, arrows, tires or barrels as required.

Schedule

Monday Sept. 27, 7:00AM	Online Registration Opens
Thursday October 7, 12:00PM, or when full	Online Registration Closes

RC#2 Saturday Morning, October 9	
9h00 – 9h30	Technical Inspection
9h00	Event Registration Opens, Parking Lot
9h30	Event Registration Closes, Parking Lot
9h30	Competitors' Meeting, Parking Lot
9h00	Recce for drivers, after you have registered
	SS1 for first drivers to start after competitors meeting & recce
Approx. 12h30	Lunch – see notes
13h00	Afternoon stages
Approx. 15h30	RC#1 ends

Rallycross Classes

2wd	Any two-wheel drive passenger car
4wdN	Any Naturally Aspirated four-wheel drive passenger car
4wdF	Any Forced Induction four-wheel drive passenger car
Class D	An overlay class. To be eligible the combined ages of the car and driver must equal or exceed 85.

A vehicle may be shared by competitors each with their own entry. See the details of sharing a car with someone you don't live with if that applies to you. (Page 8)

SUVs and pickup trucks with a high centre of gravity will not be eligible to compete in this event.

Convertibles without rollover protection are not allowed. At this time we aren't allowing UTVs (side by sides). While they are allowed under the new CARS rules we want to sort out our new track before including them.

Organizers may grant permission for competitors to change vehicles between runs provided this does not reflect a change in class. Proper disinfection practices may make this impractical depending on circumstances.

Entry

Pre Registration will be done via MotorSportReg.com (MSR). If you are unable to complete the registration on MSR send email to martin.loveridge.rally@gmail.com and we may enter the data for you.

A maximum of 30 entries per event will be allowed. After that a wait list will be formed. You must be a member of a CARS affiliated club to enter.

Fees

Competitor	Fee	Registration and Payment
KWRC member	\$85.00	Credit Card: MotorSportReg.com Interac: martin.loveridge.rally@gmail.com
Other CARS club member	\$100.00	Credit Card: MotorSportReg.com Interac: martin.loveridge.rally@gmail.com

We prefer that you enter through MotorSportReg.com, however we can take Interac transfers to martin.loveridge.rally@gmail.com. Our Covid-19 protocols prevent us taking cash or cheques.

Fee Includes:

Entry for one Driver

All associated levies and event insurance

An entry is not complete until the fee has been paid. We will not actually charge your credit card until about two days before the event to be sure the event will run.

Withdrawal or Cancellation

Withdrawals without penalty can be made until the start of the event. With Covid-19, if you are not feeling well on the day of the event we don't want you to think you have to come or lose your entry fee. If you need to cancel at any time prior to the start of the event just let us know and you'll get a full refund. If we have to cancel for weather or any other reason we will inform all competitors as soon as possible. 100% of fees will be refunded in this case.

The Eagles Nest course is mainly a clay base and if it's wet it can be unusable. We watch the upcoming weather carefully and if there is a lot of rain in the days before the event we'll cancel and notify everybody as soon as possible.

Technical Inspection

Cars may be inspected before the event. With Covid-19 our technical staff will not be entering your car but may inspect from a distance with the competitor showing items like belts and tires.

As per CARS NRR 21.6.1 a Technical Inspection Self Declaration must be filled out prior to the event. The Google form is [here](#) or the printable form can be found [here](#). We prefer you use the Google form. Technical inspection will focus on the following:

SEATS AND SEAT BELTS

The material of seatbelts must be in a good condition. The buckles have to work freely.

HELMETS

Helmets bearing "Snell Memorial Foundation" M2005 or SA2005 (or more recent) labels must be worn by all drivers, co-drivers and passengers.(new for 2021) Helmets must be in good visible condition, with no visible defects or damage. See the CARS bulletin at

<https://carsrally.ca/wp-content/uploads/2021/05/Bulletin-2021-03.pdf>

Personnel in cars with cages or partial cages will be required to use a Snell SA2010 helmet or newer as per CARS NRR 11.1.6 (a) and must have roll cage padding complying with CARS NRR 12.3.2.6

<https://carsrally.ca/wp-content/uploads/2015/09/CARS-2021-ENG-rulebook.pdf>

We will not have loaner helmets available; people will need to bring their own.

WHEELS

Loose wheels can be a danger to workers and others around the field. Please check that your lug nuts are of the correct type for the wheel and are properly torqued. Consider checking the torque part way through the day. Have a close look at the wheels for any signs of cracks or damage.

Any loose items have to be removed from the car or safely secured by means of appropriate straps. When lined up to start the course for the first SS, the Technical Inspector or delegate may inspect your car for helmet compliance and to make sure the car is emptied of all loose items. Random checks may happen through the day.

Championship

With the Covid-19 issues we've decided not to make this event part of our championship. We're restricting the entry to CARS club members and don't want people to feel pressure to attend. If you feel sick or are concerned about virus transmission from others this event won't affect series points.

Safety Equipment

The following safety equipment will be on site at all times and placed at an easily visible and accessible location:

- Fire extinguishers
- Comprehensive First Aid Kit
- A vehicle equipped with a tow rope will be available
- Hand Sanitizers
- Disinfectant Wipes
- Disposable gloves

Competitive Runs & Timing

Competing vehicles shall be timed on the course one at a time.

No car shall start its run if another vehicle is on course in a position that could result in contact between them.

A competitive run shall commence from a standing start. A countdown shall be used in all cases. Electronic Timing will be used via digital display at Start and Finish. The display will be counting down and a Competitor will start their run when the display says "GO" and flashes Green.

In unusual circumstances, we may have to use manual stopwatches. When timing with a stopwatch, the timing will begin when the marshal says "Go". We expect to use Darin's electronic timing system which posts results immediately to <https://kwrc.blither.net>

A competitive run shall end when the competing vehicle crosses a flying finish line marked by a red flying finish board. A short distance after the flying finish will be a "Stop Box" which will be about twice the length of a car. You must have your car slowed to a reasonable speed (~10Km/Hr) and under control by the end of the stop box, but you don't have to come to a complete stop. Failing to comply with the intent of the stop

box could endanger workers and will incur a minimum of a 20 second penalty. Serious violations could be penalized by exclusion.

Results will be determined by the cumulative times recorded for each run. An incomplete or missed run will be scored at 5 minutes or longer depending on the course layout and track conditions.

Competitors are expected to line up in their start order 5 minutes before their expected start time and are expected to run within 3 car numbers of their start order or will be classified as a DNS. If the competitor informs the organizers that they will be unable to start at their designated position, an exemption from the above may be granted, but the event will not be delayed and the affected competitor may miss their run.

Competitors must obey all marshals!

If you withdraw during the event, please notify scoring.

If a large red "STOP" sign or waved red flag is shown to a competitor during a competitive run, competitors are to stop immediately. When instructed by the marshal, proceed to the finish at a **SLOW** speed. The competitor will then be allowed to re-start their competitive run. Any practice or excessive speed during this time will result in the competitor being excluded from the run and listed as a DNF.

All runs will be scored and we are trying for at least six runs. Since this is not part of the championship, we're not worried about adding more runs if we have time. We will score the best of N-1 runs, so hopefully at least five of six.

Car Sharing

You will need to be comfortable with the Covid status of the people you are sharing a car with. Use of masks and sanitizer is encouraged.

Penalties

A penalty of 20 seconds will be added to a competitor's score if the competitor:

- Is deemed to have gone off course (Short cutting). Running over cones marking the inside of a corner could be interpreted as short cutting.
- Has a stop box violation. One minute for second offence, disqualification for a third offence.
- Jumps the start
- Hitting a device such as cones, hay bales, barrels or tires marking a chicane or protecting fixed objects or hits fixed objects.

A penalty ranging from 10 seconds to exclusion may be applied to all the competitors using the offending vehicle for the following:

- Actions detrimental to the sport or code of conduct violations.

- Speeding or drifting in the parking lot, driveways, non-competition areas, service area or during recce.
- Actions that endanger workers or spectators.

Alcohol and Drugs

The possession of alcoholic beverages while on the track property is strictly prohibited. Any person suspected of being impaired by drugs or alcohol will be removed from the property immediately.

General Safety Rules and Regulations

Rallycross is intended for, but not restricted to, street legal, licensed passenger cars. All vehicles must be in a good state of repair and be in good mechanical condition. Particular attention will be paid to brakes, exhaust and bodywork. Vehicles do not need to be licensed or insured.

Windows in the driver and passenger side doors must be rolled up during competition. Window safety nets may be used in lieu of having windows rolled up during competition. Refer to CARS NRR 12.3.9.3 for recommended installation.

There are no restrictions on tires other than **studs are not permitted**.

Exhaust systems must be of sound condition and are subject to CARS NRR Section 12.4.4. Monitoring of sound levels may be conducted. **Anti-lag and launch control systems may not be used**.

Batteries must be securely mounted using metal to metal mounts. If mounted in the passenger compartment, the battery must be contained inside a covered non-conductive box (CARS NRR Section 12.3.7).

Nitrous Oxide systems are not permitted. Stock fuel tanks are allowed. Any other type of fuel tank is subject to CARS NRR 12.3.11.2 through 6.

Seat mountings, other than in the stock locations, must be securely mounted to the chassis of the vehicle in a manner to prevent movement in case of an accident.

Notes

- We will have porta potties and we will endeavor to disinfect them regularly.
- The track concession stand will be open with burgers and fries type menu. They take debit cards.
- Please bring your own mask, gloves and hand sanitizer. We will have some supplies at the track.

New for 2021

CARS rules have been updated:

Passengers with a minimum age of 16 years and with a minimum weight 36 kg and minimum height 145 cm are permitted. People who are below any of these minimum requirements are not permitted.

Please see the CARS bulletin at

<https://carsrally.ca/wp-content/uploads/2021/05/Bulletin-2021-03.pdf> .

The bulletin also includes the new helmet regulations.

Covid 19 Considerations

The new proof of vaccination certificates and the coming Covid passport are aimed at indoor events and this Rallycross is completely outdoors. The organizers believe vaccines are a good idea but we are not going to be asking about people's vaccine status unless mandated by the authorities. That means we have to treat everybody as unvaccinated and take the same precautions as you would in a grocery store or walking down the street.

There are thoughts that you shouldn't share a car with somebody not in your "bubble" but as organizers we can't determine who those people might be. We're all adults; you have to make the decision on who you will allow to have close contact with you. We do suggest that if you share a car with someone you should at least consider the use of masks.

Organizers are understandably nervous about being held liable if a Covid case was traced back to an event they organized. Other than canceling every gathering the best they can do is take reasonable precautions and provide as safe an environment as practical. Everybody at an event has to work together to minimize the risk.

Our intention is to meet or exceed the intent of government rules and guidelines on Covid-19. We will have a supply of hand sanitizer, disinfectant wipes and disposable gloves but everybody is encouraged to bring their own. We will not supply food or drinks; you should bring your own.

Rules for everybody

- If you feel unwell, please don't attend the event.
- Use hand sanitizer frequently and disposable gloves when needed.
- Wear a face mask whenever you are likely to be in contact with people, especially in the service area and around registration. We will have a supply of masks but please bring your own.
- Maintain the 2 meter social distancing rules.

For Competitors

- All drivers please fill out this **self declaration** covering the vehicle and Covid <https://forms.gle/183WnCHp4qbFfGZj8>
- Everybody please fill out the **general waiver** and either email it to martin.loveridge.rally@gmail.com or print it and bring it to the event. If you need minor waivers let me know or sign them at the event.
- All entries will be by MSR or Interac, no cash.

- Park service vehicles at least 2 meters apart.
- We will have recce before the session.
- We're not providing food or drink but the concession stand will be open.
- This event will not score points in our Rallycross series. We want to minimize the pressure to attend.
- Only members of a CARS affiliated club can enter. A maximum of 30 competitors.

For workers

- Wear facemasks unless you are separated from everybody, i.e. at a flagging station. Please bring your own but we will have a supply if you need one.
- Please print and sign the waiver at home, then show it at registration and deposit it in the bin provided.
- We have a larger supply of flags so they don't have to be shared amongst workers. We'll have disinfectant wipes if needed.
- The reflective vests are washed and clean. After you pick one up at registration, keep it, it's yours. Put your name on it and bring it to the next event you work.
- Radios will be sanitized and put in plastic bags. At the end of the day place the radio in the bin provided and we'll clean them for the next event. If you have your own handheld then please bring it. We'll try to have enough radios that you don't need to share.