

Edmonton Rally Club

Rallycross Event Safety Plan

South Cooking Lake



SANCTIONING GOVERNING BODY AND RULE BOOK

The ERC events are sanctioned by ASN Canada and CARS. The CARS National Rally Cross rulebook is used and followed completely.

ORGANIZATION

1. The Clerk of the Course oversees the event. Currently, the Clerk of the Course is Andy Tailleux.
2. Registrar is responsible for ensuring the waiver is signed by everyone in a competition vehicle and that the event registration form is filled out and signed by the competitor. Currently, the registrar is Doug Turner.
3. The Timing is responsible for keeping accurate times of the competitors and calling for re-runs when necessary (see "Re-runs"). This responsibility is spread out over several trained members, so everyone has a chance to participate in the event, and to ensure that the Club always has available Timers.
4. Starter is responsible for starting competition vehicles at the appropriate time to ensure a safety spread is maintained between all competition vehicles on the course. The Starter is whomever is running the timing for the day.
5. Gatekeeper is responsible for ingress/egress to/from the competition area for all competition vehicles. Gatekeeper duties are spread out amongst several experienced competitors.

COMPETITION AREA

The Competition Area is South Cooking Lake, AB (Coordinates 53.426486, -112.980760). The ice racing track is a Large sized lake. It is zoned off by a single plowed entrance onto the lake and will be controlled by a gatekeeper. The track will be kept separate from the paddock and entrance onto the track will be controlled by another gatekeeper. Only people who have signed the waiver are permitted on the Track/paddock area. At least 15 feet is maintained between the shore line and the competition track. Spectators are to remain in the paddock at all times.

COMPETITION

Rallycross events are competitions of vehicles against the clock around the competition track. The track is defined by pylons that competitors must navigate through. The track has a starting area, where vehicles pass between an infrared beam to start the clock on their run, and a finish area with another infrared beam to stop the clock. Each run is 1 - 2 laps around the competition area, as defined by the pylons.

Courses are laid out with controlling the top speed attainable, slowing the vehicles down before major turns, and ensuring that major ruts and bumps are avoided whenever possible. As the course deteriorates over the course of the day, modifications are made to the course between sets of runs, so all competitors run the same course.

Multiple competitors compete on the course simultaneously. A spread usually of 20 seconds or more is maintained between cars. More time is given if a faster car is starting after a slower one.

Marshals are placed at strategic locations in the competition areas, to reset knocked down pylons and report the vehicles that knocked them down. Marshals carry radios to communicate with timing and organizer.

REGISTRATION

All competitors must first complete registration online prior to attending the event. The competitor first signs the waiver, then fills out a registration form, which indicates that the competitor has completed the self-tech on their car and Personal Protective Equipment (PPE), to that it conforms to the CARS Rallycross standards. A Gatekeeper at the entrance of the event confirms the registration has been completed prior to allowing the volunteer or attendee onto the event. Minor competitors also have to sign the Minor Waiver and a parent or guardian is required to sign the parent waiver.

DRIVER'S MEETING

Second event of the day for competitors is the driver's meeting. Here, all last minute instructions are given to competitors about the day. Safety instructions are also given out. Competitors are told that passing is not permitted under any circumstances. If a faster vehicle catches a slower vehicle, they are to slow down and follow the vehicle through the remainder of the course, and they will be given a rerun (see "reruns"). If a vehicle stops on course, all other competitors are required to stop at the stopped vehicle's location, and then if it's determined the stopped vehicle will not be proceeding, the other vehicles are instructed to slowly return to the start area.

All new competitors are instructed on how the competition works, and any questions are answered at that time. Marshals are to wear a provided orange and yellow safety vest, and carry a walkie-talkie with them when marshaling. Marshals are instructed to reset pylons only when it is absolutely safe for them to do so, and to be aware of competing vehicles around them at all times. Marshals are placed on the inside of the course, not on the outside of any turns.

COURSE DRIVE

At the conclusion of the Driver's Meeting, a course drive is held, with all competitors out on course simultaneously at slow speed (first gear only). The purpose is to familiarize the competitors with the day's course. This way, we are far less likely to have competitors going off course, and possibly interfering with another competitor.

RERUNS

If a competitor is slowed down by another competitor, whether they are simply faster than the vehicle in front, or the vehicle in front has a mechanical or tire failure, their time will be negatively impacted through no fault of their own. In these instances, the impacted competitors are allowed to start their runs over again in a re-run. This ensures that competitors do not feel compelled to try and pass a competitor they catch up to. The vehicle causing the re-run does not get a re-run.

FIRE

Competition vehicles can catch fire, so fires are a possibility. The facility is a large open space, so the chance of fire spreading beyond one vehicle is negligible. Two large 20 pound fire extinguishers are on site. One will be present at the starting/timing area, and the other will be placed strategically mid-track. The marshals near both extinguishers will be shown how to use them. In the rare instance of a fire that is not immediately put out, the closest fire department is less than 14 km away, at 22142 S Cooking Rd, Sherwood Park, AB T8E 1J1. They can be called by anyone at the Rallycross site by dialing 911. There is cell phone service at the competition site.

ACCIDENTS

Several members of the organizational crew and competitors have their First Aid Certificate and so are able to render first aid, in case of an emergency. In case of a more serious injury, the injured person(s) can be transported to the Grey Nuns Community hospital, Edmonton which is 25 km Northwest of the competition site. In the most serious injury cases, Strathcona County ambulances can attend injuries at the competition site. In this case, the Strathcona County RCMP detachment would also be notified and would come to the competition site.