



Coho Area Kub Kar & Scout Truck Rally

Date: Saturday, February 24, 2018
Location: LDS Church, 3345 Robson Drive, Coquitlam
Cost: \$15 per youth - includes: Lunch (pizza & a drink) and Kub Kar Crest

Note: Scouters and Volunteers are free this year

- * Please have Leader ratio for each Group. We require volunteers so if groups can bring an extra leader or another volunteer (Offer of Service) to assist with race day operations it would be greatly appreciated. Leaders and OSS volunteers will receive lunch only.

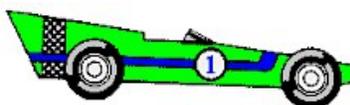
Final registration and fees are due by Tuesday, February 20th, at the latest. The Area will be limiting participation to 100 cubs and 30 scouts, so **register early to ensure you have a spot.**

Please e-mail completed registration form, **no later than February 20th**, to:

darren.mccrabb@scouts.ca

Registration Cheques should be made out to "Scouts Canada - Coho Area" and brought to the sign-in desk on race day. Cheque along with completed registration form may also be sent to:

Darren McCrabb
3016 Lazy A Street
Coquitlam B.C. V3C 3N7



The Coho Area Kub Kar & Scout Truck Rally is generously hosted by the LDS Church Coquitlam



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Please Note* - If a youth cannot attend the Rally with their car and is registered, they can send their car with someone else. However, the full \$15 registration fee still applies to non-present racers.

Food for Racers and Guests:

All registered youth, leaders and volunteers will get a snack (with a drink) and a pizza lunch (with a drink). If any parents, siblings or other observers would like a snack and lunch, it **is available with pre-registration for only \$10**. Please include any food allergies with your registration. Snack at 10:00 am, Lunch starting at approx. 11:45 am ***NOTE*** we will not halt the event for food - the youth will know the time for their Kar's race and will be able to eat either before or after their race time.

Weigh In:

Weigh-in will start [at 9am](#). However, due to the volume of cars arriving on Saturday, we will not allow any adding of weight during the "weigh in" process on Saturday - if the car is under, it will be accepted only **as-is**. If a car is over there may be an opportunity to remove weight and still race the car, however we are not able to guarantee that all cars which are overweight will be able to be raced if there is a bottleneck at the stations with the tools to remove weight.

If you'd like to calibrate your scale: According to the Canadian mint, a Loonie (pre 2012) weighs 7 g's. and a Dime is 1.75 g's. So 20 pre. 2012 Loonies and 1 Dime weigh 141.75g's roughly what a Kub Kar should weigh.

Event Day Details:

The rally will be held on [Saturday, February 24th, 2018](#) at Coquitlam LDS Church [3345 Robson Drive, Coquitlam BC](#).

The LDS Church has been very kind to offer the use of their fantastic facilities once again. To respect their generosity we request that everyone follow their rules of no coffee, tea, smoking or alcohol ****anywhere on the church property****. If you need to drink coffee or have a cigarette, we request that you walk off of the church grounds before doing so.

Schedule for the day:

Kub Kar Sign in and Weigh In:	9:00 - 9:30 am
Scout Truck Sign in and Weigh In:	10:30 - 11:00 am

Kub Kar runs/races:

Initial runs to group the cars will start as soon as Kub Kars have weighed in and passed inspection. Grouping runs will start at 9:30am followed by Group 1 race at 10:00 am, Group 2 at 11:00 am and Group 3 at 12 noon.

Scout Trucks race at 1:00pm

Award Presentations approx.: 2:00 pm. Participants leave approx.: 2:30 pm

Offer of service volunteers clean up / tear down approx.: 3:30 pm



Rules for the 2016 Race:

NOTE: LUBRICATION (of any form) IS ALLOWED.

The only constraint is that all surfaces that will be handled during the race and come in contact with the track must be completely clean. We have removed the lubrication restriction because it is too difficult to enforce. By allowing all forms of lubrication we continue to have a level playing field for all cars.

The official Kub Kar Rally Rules:

- 1) Every Kar must be a 2018 model - no racing last year's Kar
- 2) Kars must be built from official Kub Kar kits
- 3) No other nails for the wheels may be used than those supplied in the kit.
- 4) Kars must not exceed an overall weight of 5 ounces or 142 grams
- 5) Kars must not exceed an overall length of 7 inches or 180mm
- 6) Kars must not exceed an overall width of 2 ¾ inches or 70 mm
- 7) No suspension system of any kind is allowed.
- 8) Kars cannot be altered or lubricated in ANY way after the Kar has been registered.
- 9) The minimum distance between the wheels is 1 ¾ inches or 4.5 cm
- 10) Kars must run on all 4 wheels
- 11) Wheel profile (size) must not be changed
- 12) Each Kar must pass inspection before it can compete.
- 13) The judge's decision is final

The official Scout Truck Rally Rules:

- 1) Every truck must be a 2018 model - no racing last year's truck
- 2) Trucks must be built from an official 18 wheeler Tractor Trailer kit available from the Scout Shop.
- 3) Truck specifications are:
 - overall length of 44.5 centimeters
 - overall width of 8.5 centimeters
 - overall height of 11.5 centimeters
 - overall mass of the truck cannot exceed 1200 grams
- 4) All parts of the truck must be securely fastened
- 5) Each truck must pass inspection prior to the race
- 6) The size of the wheels cannot be changed
- 7) Trucks may not be altered or lubricated in ANY way after the Truck has been registered.
- 8) The decision of the judges is final

** If Kars or trucks are overweight, they will not be allowed to race. There may be an opportunity to remove weight at weigh-in, but we cannot guarantee that a car which arrives overweight will be able to race.